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ANNUAL REPORT

427589

OF THE

STREET DEPARTMENT

FOR THE

YEAR 1907



BOSTON  
MUNICIPAL PRINTING OFFICE  
1908





ANNUAL REPORT

OF THE

STREET DEPARTMENT

FOR THE

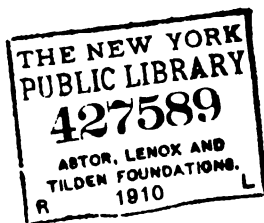
YEAR 1907



BOSTON

MUNICIPAL PRINTING OFFICE

1908



1910  
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STREET DEPARTMENT,  
CITY HALL, BOSTON, February 1, 1908

HON. GEORGE A. HIBBARD,

*Mayor of the City of Boston:*

SIR, — In compliance with the Revised Ordinances, the annual report of the operations and expenses of the Street Department for the year 1907 is herewith respectfully submitted.

The work of the department has been carried on under the same organization that was effected by the ordinance of 1906, and is as follows:

STREET DEPARTMENT.

FERRY DIVISION.

*Appropriations.*

The money assigned for the work of the department for the past year was as follows:

*First.* — Maintenance: From the income of the city raised by taxes. Prior to the commencement of the financial year, February 1, the department estimates of the amounts necessary for the proper maintenance of the department are submitted to His Honor the Mayor, who makes such recommendations as he deems proper to the City Council.

The maintenance appropriations, as passed by the City Council, were as follows:

Street Department . . . . .	\$960,000 00
Ferry Division . . . . .	250,000 00
Total . . . . .	<u>\$1,210,000 00</u>

*Second.* — Special work done under loan appropriations for permanent improvements. There was made available from loan money for street improvements, \$400,000.

*Third.* — Loans under chapter 393 of the Acts of 1906. Under authority of this act the city is empowered to borrow money inside the debt limit. From the money so borrowed new streets, assessable on the abutting property, are built. The amount expended by the Street Department the past year was as follows:

Highways, Making of	\$194,645 84
---------------------	--------------

The expenditures under the several appropriations for the year 1907 were as follows:

Maintenance	\$1,269,589 45
Street Improvements	482,465 90
Columbus Avenue, Asphalting	53,774 00
Highways, Making of	194,645 84
Atlantic Avenue Extension	290 37
Abolishment of Grade Crossings	1,120 00
Engineering Department	120 00
Total	<u>\$2,002,005 56</u>



Comparative Table Showing Maintenance Appropriation of the Street Department since 1898.

DEPARTMENT.	1898-1899.	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.
Street Department...	\$553,291 72	\$705,432 68	\$753,562 34	\$837,831 07	\$780,236 39	\$785,946 38	\$808,604 99	\$874,636 88	\$860,246 89	\$831,113 67
Removal of snow.....	172,963 48	154,625 18	29,138 38	93,518 45	121,899 66	114,395 94	264,840 43	137,115 89	77,023 96	144,117 96
Ferry Division.....	213,055 79	211,822 87	236,999 91	248,754 06	227,688 29	254,535 23	258,126 20	261,995 90	265,463 83	294,357 82
Totals.....	\$939,310 99	\$1,071,880 73	\$1,019,700 63	\$1,180,103 58	\$1,129,824 34	\$1,154,877 55	\$1,331,571 62	\$1,273,748 67	\$1,202,734 68	\$1,269,589 45

<sup>1</sup> Formerly Paving Division of the Street Department.

LIST OF CONTRACTS FROM FEBRUARY 1, 1907, TO JANUARY 31, 1908, MADE BY THE STREET DEPARTMENT.

Paving with Trinidad Asphalt.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Boylston street, northerly side, between Berkeley and Clarendon streets.....	Barber Asphalt Paving Co..	May 4, 1907	Completed, June 10, 1907	(B) 1,368 square yards @ \$2 50.. \$3,420 00 (C) cubic yards @ 5 00.. (E) cubic yards @ 9 00.. (K) 80 square yards @ 1 25.. 100 00	\$4,065 75
1 Beacon street, between Hereford street and Massachusetts avenue.....	Barber Asphalt Paving Co..	May 23, 1907	Completed, Sept. 16, 1907	(B) 3,750 square yards @ \$2 50.. \$9,375 00 (D) 40 square yards @ 1 05.. (E) cubic yard @ 9 00.. (F) 40 square yards @ 0 50.. 20 00 (G) 900 linear feet @ 0 21.. 189 00 (H) 1,050 square yards @ 0 35.. 367 50 (I) 5 square yards @ 0 50.. 2 50 (J) 40 square yards @ 0 75.. 30 00	\$10,456 42
1 Trinity place, between Stuart and Stanhope streets.....	Barber Asphalt Paving Co..	June 1, 1907	Completed, June 18, 1907	(B) 415 square yards @ \$2 50.. \$1,037 50 (C) 25 cubic yards @ 5 00.. 125 00 (D) 10 square yards @ 1 05.. (E) cubic yard @ 9 00.. 9 00 (G) 210 linear feet @ 0 21.. 44 10 (H) 145 square yards @ 0 35.. 50 75 (I) 10 square yards @ 0 50.. 5 00 (J) 5 square yards @ 0 75.. 3 75	\$1,293 35
					\$1,472 29

1 Awarded without competition.

Paving with Trinidad Asphalt.—*Concluded.*

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Cooper street, from Washington street north, across Endicott street.....	Barber Asphalt Paving Co...	June 20, 1907	Not started...	(B) 680 square yards @ \$2 50.. \$1,700 00 (C) 4 cubic yards @ 5 00.. 20 00 (D) 50 square yards @ 1 05.. 52 50 (E) 1 cubic yard @ 9 00.. 9 00 (G) 330 linear feet @ 0 21.. 69 30 (H) 180 square yards @ 0 35.. 63 00 (I) 15 square yards @ 0 50.. 7 50 Nothing. \$1,921 30	
1 Ruggles street, from Cabot street to Shawmut avenue.....	Barber Asphalt Paving Co...	July 28, 1907	Completed, Aug. 23, 1907	(A) 3,210 square yards @ \$3 25.. \$10,432 50 (B) 5 square yards @ 2 50.. 12 50 (D) 37 square yards @ 1 05.. 38 85 (F) 3,247 square yards @ 0 50.. 1,623 50 (G) 2,010 linear feet @ 0 21.. 422 10 (H) 1,420 square yards @ 0 35.. 497 00 (I) 85 square yards @ 0 65.. 55 25 (J) 37 square yards @ 1 00.. 37 00 \$13,118 70	\$13,389 56
1 Hanover street, from Tileston to Charter street.....	Barber Asphalt Paving Co...	July 5, 1907	Completed, July 22, 1907	(B) 465 square yards @ \$2 50.. \$1,162 50 (C) 10 cubic yards @ 5 00.. 50 00 (E) 1 cubic yard @ 9 00.. 9 00 \$1,221 50	\$1,082 50
1 Arch street, from Milk street about 200 feet southerly.....	Barber Asphalt Paving Co...	July 19, 1907	Completed, July 27, 1907	(B) 575 square yards @ \$2 50.. \$1,437 50 (C) 30 cubic yards @ 5 00.. 150 00 (D) 16 square yards @ 1 05.. 16 80 (E) 10 cubic yards @ 9 00.. 90 00 (F) 100 square yards @ 0 50.. 50 00 (G) 95 linear feet @ 0 21.. 19 95 (H) 10 square yards @ 0 35.. 3 50 \$1,767 75	\$1,388 75

1 Huntington avenue, westerly roadway, from West Newton to Garrison streets,	Barber Asphalt Paving Co..	Oct. 15, 1907	Completed, Oct. 24, 1907	(B) 1,800 square yards @ \$2 50.. \$4,500 00 (C) 10 cubic yards @ 5 00.. 50 00 (D) 10 square yards @ 1 05.. 10 50 (E) 5 cubic yards @ 9 00.. 45 00	\$4,663 90
1 Vernon street, from Cabot street across Auburn street.....	Barber Asphalt Paving Co..	Oct. 30, 1907	Completed, Nov. 30, 1907	(A) 2,120 square yards @ \$3 25.. \$6,890 00 (B) 10 square yards @ 2 50.. 25 00 (C) 30 square yards @ 1 05.. 31 50 (D) 2,140 square yards @ 0 50.. 1,070 00 (E) 440 linear feet @ 0 21.. 92 40 (F) 360 square yards @ 0 35.. 126 00 (G) 15 square yards @ 0 65.. 9 75 (H) 20 square yards @ 1 00.. 20 00	\$8,284 65
					*\$6,256 72

1 Awarded without competition.

\* Final payment not made.

## EXPLANATION OF LETTERS.

- (A) Furnishing and laying a 6-inch Portland cement concrete base, a 1½-inch wearing surface and a 1½-inch binder, and guaranteeing the same for a period of ten (10) years after completion.
- (B) Furnishing and laying a 1½-inch wearing surface and a 1½-inch binder on existing concrete base, and guaranteeing the same for a period of ten (10) years after completion.
- (C) Laying a 6-inch Portland cement concrete base.
- (D) Laying granite block paving and crosswalk flagging with pitch joints on a concrete base.
- (E) Furnishing and laying extra bituminous binder.
- (F) Excavating for sub-grading, including paving blocks barred up.
- (G) Excavating and setting sidewalks.
- (H) Excavating and laying brick sidewalks.
- (I) Laying granite block paving and crosswalk flagging, gravel joints on a gravel base.
- (J) Laying a 6-inch Portland cement concrete base for paving.
- (K) Laying granite block paving with pitch joints, including paving blocks barred up.



**1 Repairing Asphalt.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
2 Repairing asphalt pavement.....	Barber Asphalt Paving Co..	March 29, 1907.	Completed, Dec. 11, 1907.	\$15,000; wearing surface and bituminous binder, \$2.50 per square yard; extra bituminous binder, \$9 per cubic yard; concrete base, \$0.75 per square yard.....	*\$9,146 82

1 These repairs are guaranteed for a period of three (3) years after completion.

\* Awarded without competition.

\* Final payment not made.

**Bitulithic Pavement.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Mason street, from 213 feet to 448 feet south of West street.....	Warren Bros. Co.....	May 22, 1907.	Completed, June 1, 1907.	(A) 480 square yards @ \$2.50 .. \$1,200 00 (B) 480 square yards @ 0 50 .. 240 00 (C) 25 linear feet @ 0 21 .. 5 25 (G) 15 square yards @ 0 35 .. 5 25 (H) 480 square yards @ 0 25 .. 120 00 \$1,570 50	\$1,482 05

Massachusetts avenue northerly roadway, from Tremont street to Columbus ave.,	Warren Bros. Co. ....	May 28, 1907.	Completed June 13, 1907.	(A) 1,560 square yards @ \$2 50.. \$3,900 00 (B) 1,560 square yards @ 0 10.. 156 00 (C) 100 linear feet @ 0 21.. 21 00 (D) 30 square yards @ 0 75.. 22 50 (E) 10 square yards @ 0 65.. 6 50 (F) 30 square yards @ 1 05.. 31 50 (G) 150 square yards @ 0 35.. 52 50 (I) 1,560 square yards @ 0 40.. 624 00	\$4,974 91
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<sup>1</sup> Awarded without competition.

#### EXPLANATION OF LETTERS.

- (A) Furnishing and laying bitulithic pavement, and guaranteeing the same for a period of ten (10) years after completion.  
 (B) Excavating for sub-grade, including paving blocks barred up.  
 (C) Excavating and setting edgestones.  
 (D) Laying concrete base for paving.  
 (E) Laying granite block paving and crosswalk flagging with gravel joints on a gravel base.  
 (F) Laying granite block paving and crosswalk flagging with pitch joints on a concrete base.  
 (G) Excavating and laying brick sidewalks.  
 (H) For each square yard of crushed stone hauled from Columbia road crusher.  
 (I) Laying bituminous binder.

#### Paving with Wood Blocks.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
<sup>1</sup> Park square, from southerly line of Boylston st. to southerly line of Elliot st. ....	U. S. Wood Preserving Co..	May 28, 1907.	Completed Nov. 13, 1907.	(A) 5,330 square yards @ \$3 25.. \$17,322 50 (B) 4,220 square yards @ 1 00.. 4,220 00 (C) 180 square yards @ 1 20.. 216 00 (D) 4,220 square yards @ 0 50.. 2,110 00 (E) 680 linear feet @ 0 21.. 2,119 80 (F) 700 square yards @ 0 31.. 217 00 (G) 60 square yards @ 0 65.. 39 00	\$24,295 30
					*18,027 56

<sup>1</sup> Awarded without competition.

\* Final payment not made.

Paving with Wood Blocks. — *Concluded.*

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Summer street, between Washington and Hawley streets.....	U. S. Wood Preserving Co.,	May 28, 1907.	Not started.	(A) 1,010 square yards @ \$3 25.. \$3,282 50 (B) 700 square yards @ 1 00.. 700 00 (C) 37 square yards @ 1 05.. 38 85 (D) 740 square yards @ 0 50.. 370 00 \$4,391 35	
1 Washington street, from Milk street to near Court avenue.....	U. S. Wood Preserving Co.,	May 28, 1907.	Completed, June 26, 1907.	(A) 1,950 square yards @ \$3 25.. \$6,337 50 (B) 1,655 square yards @ 1 00.. 1,655 00 (C) 103 square yards @ 1 05.. 108 15 (D) 1,720 square yards @ 0 50.. 860 00 \$8,960 65	\$7,513 70
Washington street, between Moultrie and Centre streets.....	U. S. Wood Preserving Co.,	May 28, 1907.	Completed, Aug. 15, 1907..	(A) 835 square yards @ \$3 25.. \$2,713 75 (B) 665 square yards @ 1 00.. 665 00 (C) 60 square yards @ 1 05.. 63 00 (D) 665 square yards @ 0 50.. 332 50 (G) 15 square yards @ 0 50.. 7 50 \$3,781 75	\$3,009 10
1 Water street, between Congress and Devonshire streets ..	U. S. Wood Preserving Co.,	June 11, 1907.	Completed, July 12, 1907.	(A) 695 square yards @ \$3 25.. \$2,258 75 (B) 780 square yards @ 1 00.. 780 00 (C) 282 square yards @ 1 20.. 314 40 (D) 760 square yards @ 0 50.. 380 00 (G) 10 square yards @ 0 65.. 6 50 \$3,719 65	\$3,458 25

1 West street, between Washington and Tramont streets.....	U. S. Wood Preserving Co....	Sept. 18, 1907.	Not started.	(A) 1,180 square yards @ \$3 25..	\$3,835 00
				(B) 230 cubic yards @ 8 00..	1,380 00
				(D) 1,180 square yards @ 0 50..	590 00
				(E) 35 linear feet @ 0 21..	7 35
				(F) 25 square yards @ 0 35..	8 75
					\$5,821 10
1 Church street, between Boylston and Providence streets.....	U. S. Wood Preserving Co....	Nov. 19, 1907.	Not started.	(A) 445 square yards @ \$3 25..	\$1,446 25
				(B) 445 square yards @ 1 00..	445 00
				(D) 445 square yards @ 0 50..	222 50
				(E) 230 linear feet @ 0 21..	48 30
				(F) 140 square yards @ 0 35..	49 00
					\$2,211 05
1 Providence street, from the west side of Church street 170 feet easterly.....	U. S. Wood Preserving Co....	Nov. 19, 1907.	Not started.	(A) 430 square yards @ \$3 25..	\$1,397 50
				(B) 446 square yards @ 1 00..	446 00
				(C) 16 square yards @ 1 05..	16 80
				(D) 446 square yards @ 0 50..	223 00
				(E) 300 linear feet @ 0 21..	63 00
				(F) 140 square yards @ 0 35..	49 00
				(G) 20 square yards @ 0 65..	13 00
					\$2,208 30

<sup>1</sup> Awarded without competition.

#### EXPLANATION OF LETTERS.

- (A) Furnishing and laying wood block paving, and guaranteeing the same for a period of ten (10) years after completion.  
 (B) Concrete base for wood block paving and crosswalks and brows.  
 (C) Granite block paving and crosswalks with pitch joints on a concrete base.  
 (D) Excavating for sub-grade, including paving blocks barred up.  
 (E) Excavating and setting edgestones.  
 (F) Excavating and laying brick sidewalks.  
 (G) Granite block paving and crosswalk flagging, gravel joints on a gravel base.

**"Hassam" Pavement.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
<sup>1</sup> Rochester street, between Harrison avenue and Albany street.....	Simpson Bros. Corporation..	Oct. 18, 1907.	Completed, Nov. 23, 1907.	*1,980 00	\$1,980 00

<sup>1</sup> Awarded without competition.

\* Preparing site, furnishing and laying Hassam pavement, and guaranteeing the same for a period of five (5) years after completion.

**Street Construction under Chapter 323 of the Acts of 1891, or special Acts or Amendments thereto; and also under Chapter 393 of the Acts of 1906.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract, as per Estimated Quantities, not including Materials furnished by the City.	Amount expended in 1907.
<sup>1</sup> Pomfret street, between Maple and Corey streets.....	Mark H. Lynch.....	May 9, 1907	Completed, June 28, 1907..	\$1,500 00	\$1,979 14
<sup>2</sup> Aspinwall road, between Washington street and Talbot avenue.....	James F. Murphy.....	May 15, 1907	Completed, Aug. 29, 1907..	2,325 00	2,515 44
<sup>3</sup> Lansdowne street, from Brookline avenue to 235 feet west of Ipswich street.....	Joseph J. Comfrey.....	May 22, 1907	Completed, Oct. 21, 1907..	3,000 00	3,239 89
<sup>4</sup> Fenwood road, between Huntington avenue and Brookline avenue.....	Bay State Contracting Co.	May 28, 1907	Completed, Sept. 18, 1907..	3,700 00	3,552 02
<sup>5</sup> Clement avenue, between Stratford and Meredith streets.....	Thomas F. Welch.....	June 28, 1907	Completed, Aug. 16, 1907..	1,000 00	946 25
<sup>6</sup> Mapleton street, between Market and Murdock streets,	Coyle & Clark.....	July 6, 1907	Unfinished.....	2,800 00	1,489 62

## STREET DEPARTMENT.

13

†† Oakridge street, between Morton and Codman streets	Wm. J. Rafferty.....	July 25, 1907..	Completed, Oct. 26, 1907..	2,749 50	3,154 95
* Boyden street, between Lauriat avenue and Callender street.....	James F. Murphy.....	July 26, 1907	Completed, Sept. 20, 1907..	950 00	1,141 88
* Karwin street, between Talbot avenue and Bernard street.....	Daniel Marr & Son.....	July 26, 1907	Completed, Oct. 26, 1907..	1,792 28	1,872 66
* Marmon street, from Cornwell street, 306 feet north-easterly.....	Mark H. Lynch.....	July 26, 1907	Completed, Sept. 6, 1907..	1,000 00	1,015 41
* Willowood street, between Norfolk street and Lauriat avenue.....	Joseph J. Comfrey.....	July 27, 1907	Completed, Nov. 30, 1907..	4,202 60	*3,761 83
†† Claybourne street, between Bowdoin and Dakota streets.....	S. Connolly.....	Aug. 1, 1907	Completed, Nov. 26, 1907..	1,021 00	*740 03
* Davitt street, from Savin Hill avenue 247 feet north-easterly.....	Daniel E. Lynch.....	Aug. 13, 1907	Completed, Oct. 12, 1907..	1,150 00	1,077 15
* Dahlgren street, between Westville and Corona streets,	Daniel Marr & Son.....	Sept. 3, 1907	Completed, Oct. 26, 1907..	650 00	694 27
†† Fottler road, between Walk Hill street and Tileston avenue.....	Fred L. Williams.....	Sept. 3, 1907	Completed, Nov. 27, 1907..	1,326 50	*1,005 12
* Mallet street, between Florida and Adams streets.....	Timothy F. Bradley.....	Sept. 3, 1907	Unfinished.....	2,100 00	1,475 17
* Causeway street, between Medford street and Washington street north.....	William H. Cuddy.....	Sept. 12, 1907	Completed, Dec. 5, 1907..	5,300 00	*5,239 10
* Hobson street, between Faneuil and Hobart streets...	Thomas J. Young Co.....	Sept. 14, 1907	Completed, Dec. 13, 1907.	3,200 00	*2,780 49
† Bayswater street, between Saratoga street and Austin avenue.....	James Doherty.....	Oct. 8, 1907	Unfinished.....	4,652 87	4,305 07
† Kilton street, between Harvard and Park streets...	Philip Doherty.....	Oct. 8, 1907	Unfinished.....	1,868 10	
† Rockledge street, between Lambert avenue and Thornton street.....	Robert Eagar, Jr.....	Oct. 8, 1907	Completed, Dec. 2, 1907..	841 50	*653 72

† Advertisised and awarded to lowest bidder.

\* Not advertised, invited bids awarded to lowest bidder.

\* Awarded without competition.

\* Final payment not made.

† Fottler road was awarded to second lowest bidder at modified prices.

Claybourne street was awarded to fifth lowest bidder at modified prices.

Oakridge street was awarded to second lowest bidder.

**Street Construction under Chapter 323 of the Acts of 1891, or special Acts or Amendments thereto; and also under Chapter 393 of the Acts of 1906. — Concluded.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract, as per Estimated Quantities, not including Materials furnished by the City.	Amount expended in 1907.
<sup>1</sup> Speedwell street, between Topliff and Hamilton streets,	William Barrett.....	Oct. 9, 1907	Unfinished.....	\$1,579 10	\$935 85
<sup>1</sup> Larchmont street, between Waldeck and Greenbrier streets.....	D. E. Coleman Company.	Nov. 1, 1907	Not started.....	2,919 25	
<sup>1</sup> Norton street, between Bowdoin and Speedwell streets,	D. E. Coleman Company.	Nov. 1, 1907	Not started.....	1,726 40	
<sup>1</sup> Samoset street, between Centre street and Welles avenue.....	D. E. Coleman Company.	Nov. 1, 1907	Unfinished.....	2,193 50	1,000 87
<sup>1</sup> Park View street, between Seaver and Hutchings streets.....	Robert L. Barrett.....	Nov. 11, 1907	Unfinished.....	1,414 80	336 97
<sup>1</sup> Bruce street, between Dracut and Wrentham streets,	Daniel E. Lynch.....	Nov. 11, 1907	Unfinished.....	517 90	336 23
<sup>1</sup> South Huntington avenue, between Huntington avenue and Heath street.....	William J. Barry.....	Nov. 13, 1907	Not started.....	5,223 80	
<sup>1</sup> Cottage street, between Maverick and Gove streets...	James Doherty.....	Nov. 14, 1907	Not started.....	2,297 00	
<sup>1</sup> Frankfort street, between Maverick and Gove streets.	James Doherty.....	Nov. 14, 1907	Not started.....	2,507 80	
<sup>1</sup> Ashland street, between Mill and Everdean streets...	Philip Doherty.....	Nov. 19, 1907	Not started.....	983 00	
<sup>1</sup> Everdean street, between Greenhill and Preston streets,	Philip Doherty.....	Nov. 19, 1907	Not started.....	1,454 20	
<sup>1</sup> Norwood street, from Tolman street 444 feet north-westerly.....	Philip Doherty.....	Nov. 19, 1907	Unfinished.....	1,740 80	
<sup>1</sup> Bellevue street, between Hamilton and Kane streets.	John McCourt.....	Nov. 23, 1907	Not started.....	1,729 80	
<sup>1</sup> Everdean street, between Ashland and Greenhill streets.....	J. W. Collins.....	Nov. 29, 1907	Not started.....	1,370 50	

<sup>1</sup> Advertised and awarded to lowest bidder.

## \* Artificial Stone Sidewalks.

CONTRACTOR.	Dated	Price per Square Foot.	Amount expended in 1907.
Simpson Bros. Corporation .....	April 1, 1907 .....	\$0.06	†\$598 08
Warren Bros. Company .....	April 4, 1907 .....	.06	†1,722 60
Thomas J. Hind .....	April 6, 1907 .....	.06	†2,598 00
W. A. Murtfeldt Company .....	May 16, 1907 .....	.06	†876 24
Jeremiah J. Sullivan .....	May 20, 1907 .....	.06	†927 06
Atlas Construction Company .....	July 8, 1907 .....	.06	Nothing.

\* These walks are guaranteed by a surety company bond for ten (10) years from date of completion, and were laid on various public streets where the contractor had agreements with the abutters. The price, 6 cents per square foot, is equivalent to the expense to the city for one-half the cost of a brick sidewalk.

† Amount paid during fiscal year 1907.



## Furnishing and Laying Artificial Stone Sidewalks.†

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
*1 Clement avenue, between Meredith and Stratford streets.....	Simpson Bros. Corporation..	April 2, 1907.	Completed, June 14, 1907.	1,810 square feet @ \$0.21..	\$380 10....
*1 Meredith street, between Kenneth street and Clement avenue.....	Simpson Bros. Corporation..	April 5, 1907.	Completed, June 15, 1907.	5,700 square feet @ .21..	1,197 00....
1 Bowdoin street, between Mt. Ida road and Percival street.....	Simpson Bros. Corporation..	April 17, 1907.	Completed, June 22, 1907.	.....	1,130 00....
*1 Lorraine street, between Belgrade and Colberg avenues.....	Simpson Bros. Corporation..	April 23, 1907.	Completed, July 17, 1907.	6,380 square feet @ .21..	1,339 80....
*1 Milwood street, between Adams and Milton streets.....	Simpson Bros. Corporation..	April 23, 1907.	Completed, July 11, 1907.	6,750 square feet @ .20..	1,350 00....
1 Tremont and School streets at King's Chapel.....	Simpson Bros. Corporation..	May 15, 1907.	Completed, June 15, 1907.	.....	445 00....
*1 Longfellow street, between Topliff and Draper streets.....	Simpson Bros. Corporation..	May 28, 1907.	Completed, July 15, 1907.	{ 12,160 square feet @ .20..	2,432 00 } ..
*1 Tremont street, at Granary and King's Chapel Burying Grounds.....	Simpson Bros. Corporation..	July 10, 1907.	Completed, July 25, 1907.	{ 2,400 square feet @ .35..	840 00 } ..
*1 Roseland street, between Dorchester avenue and Samoset street.....	Warren Bros. Company.....	Aug. 17, 1907.	Completed, Oct. 26, 1907.	.....	1,186 00....
*1 Aspinwall road, between Washington street and Talbot avenue.....	Simpson Bros. Corporation..	Sept. 5, 1907.	Completed, Aug. 26, 1907.	3,050 square feet @ .20..	610 00....
*1 Kerwin street, between Talbot avenue and Bernard street.....	Simpson Bros. Corporation..	Sept. 26, 1907.	Completed, Oct. 22, 1907.	5,730 square feet @ .21..	1,203 30....
*1 Fenwood road, between Huntington and Brookline avenues.....	Warren Bros. Company.....	Oct. 3, 1907.	Completed, Oct. 14, 1907.	4,845 square feet @ .21..	1,017 45....
*1 Claybourne street, between Bowdoin and Dakota streets.....	Simpson Bros. Corporation..	Oct. 8, 1907.	Completed, Nov. 14, 1907.	2,250 square feet @ .20..	450 00....
*1 Speedwell street, between Topliff and Hamilton streets.....	Warren Bros. Company.....	Oct. 31, 1907.	Unfinished....	4,600 square feet @ .20..	920 00....
				6,645 square feet @ .20..	1,328 00....

*1 Mallet street, between Florida and Adams streets .....	Simpson Bros. Corporation..	Nov. 14, 1907.	Unfinished....	6,215 square feet @ .20..	1,243 00....	419 05
*1 Larchmont street, between Waldeck and Greenbrier streets.....	Warren Bros. Company.....	Nov. 29, 1907.	Not started....	10,660 square feet @ .20..	2,132 00....	.....

\* Laid in connection with the construction of the street, under chapter 393 of the Acts of 1906.  
† These walks are guaranteed by a surety company bond for ten (10) years from date of completion.  
‡ Awarded without competition.

### Quarrying and Cutting Stone, etc.

CONTRACT.	Awarded to	Dated	Expiration of Contract.	Estimated Cost.	Amount expended in 1907.
1 Quarrying, cutting and crushing stone from ledge on Centre street, corner Grove street, West Roxbury .....	Thomas F. Welch.....	April 2, 1907.....	May be cancelled by a notice in writing from the Superintendent of Streets.....	Crushing, \$1.25 per ton; strip-pings delivered, \$0.70 per ton; teams, established rates.	\$15,706 73
1 Quarrying and cutting stone at the ledge on Columbia road....	James A. Mahan.....	Sept. 3, 1907.....	May be cancelled by a notice in writing from the Superintendent of Streets.....	Over \$2,000; stone or stripplings delivered, \$0.70 per ton; labor, \$2 per day; teams, established rates .....	16,343 96
1 Quarrying and cutting stone at the Chestnut Hill avenue ledge.....	Coyle & Clark.....	Oct. 11, 1907.....	May be cancelled by a notice in writing from the Superintendent of Streets .....	Over \$2,000; stone or stripplings delivered, \$0.70 per ton; labor, \$2 per day; teams, established rates .....	1,413 57

<sup>1</sup> Awarded without competition.

## Paving and Regulating.

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract as per estimated quantities, not including material furnished by the City.	Amount expended in 1907.
1 Eastern avenue, from Commercial street to South Ferry.....	Orient Construction Co....	May 27, 1907.	Completed, July 20, 1907..	\$6,000 00	\$5,922 85
1 Trask street, between Parmelee street and Harrison avenue.....	Peter W. Hill.....	June 10, 1907.	Completed, July 16, 1907..	1,400 00	1,313 10
1 Hampden street, between Island and Albany streets..	Thomas McMann.....	June 24, 1907.	Completed, July 15, 1907..	1,050 00	1,193 65
1 Conway street, between South and Fairview streets..	William L. Dolan.....	July 3, 1907.	Completed, July 22, 1907..	800 00	772 13
1 Buckingham street, between Columbus avenue and Dartmouth street.....	Timothy Coughlin.....	July 5, 1907.	Completed, July 18, 1907..	900 00	717 51
1 Hanson street, between Tremont street and Shawmut avenue.....	Dennis E. Coleman.....	July 6, 1907.	Completed, July 23, 1907..	975 00	940 13
1 Waltham street, between Washington and Tremont streets.....	John W. Collins.....	July 10, 1907.	Completed, July 29, 1907..	1,711 00	1,472 56
1 Blue Hill avenue, west side, between Alaska and Woodbine streets.....	Peter Gilligan.....	July 12, 1907.	Completed, July 27, 1907..	1,775 00	1,321 04
1 Fairview street, between South and Mendum streets..	William L. Dolan.....	July 24, 1907.	Completed, Aug. 14, 1907..	1,200 00	1,339 58
1 Harvard street, between City square and Devens street.....	James J. Brock.....	July 25, 1907.	Completed, Aug. 17, 1907..	1,650 00	1,051 38
1 Fountain street, between Circuit and Regent streets..	Peter Gilligan.....	Aug. 2, 1907.	Completed, Aug. 12, 1907..	800 00	684 69
1 E street, between West Broadway and West Third street.....	John T. Shea, Jr.....	Aug. 3, 1907.	Completed, Aug. 17, 1907..	649 00	517 86
1 Rockland street, between Warren and Fenno streets..	Daniel E. Lynch.....	Aug. 5, 1907.	Completed, Aug. 17, 1907..	800 00	832 99

## STREET DEPARTMENT.

19

1 Astor street, between Massachusetts avenue and Hemenway street.....	Charles W. Kinney.....	Aug. 7, 1907.	Completed, Sept. 11, 1907..	950 00	871 39
1 Centre street, between Amory and Parker streets.....	Peter Gilligan.....	Aug. 24, 1907.	Completed, Sept. 17, 1907..	1,325 00	1,266 42
1 West Fifth street, between A street and the bridge over the New Haven Railroad.....	William Higgins.....	Aug. 29, 1907.	Completed, Sept. 14, 1907..	575 00	632 68
1 Rutherford avenue, between Mill street and Tibbetts Town Way.....	James J. Brock.....	Sept. 3, 1907.	Completed, Oct. 12, 1907..	1,800 00	1,708 60
1 Washington street, from St. James street, across Guild street.....	John Toomoth.....	Sept. 3, 1907.	Completed, Sept. 25, 1907..	1,850 00	1,467 35
Ruggles street, between Parker street and Huntington avenue.....	Peter Gilligan.....	Sept. 18, 1907.	Completed, Oct. 1, 1907..	550 00	643 40
1 West Fifth street, between B and C streets.....	William Higgins.....	Sept. 19, 1907.	Completed, Oct. 10, 1907..	900 00	957 51
1 Walk Hill street, between Blue Hill avenue and Almont street.....	Mark H. Lynch.....	Sept. 19, 1907.	Completed, Nov. 21, 1907	1,125 00	*1,090 38
1 Beach street, between Lincoln and South streets.....	Trimount Contracting Co.	Sept. 20, 1907.	Completed, Oct. 9, 1907..	1,150 00	732 94
1 Shawmut avenue, between Union Park street and West Dedham street.....	Peter W. Hill.....	Sept. 20, 1907.	Completed, Oct. 9, 1907	1,850 00	1,402 11
1 C street, between Broadway and West Fourth street..	Suffolk Contracting Co....	Sept. 26, 1907.	Completed, Oct. 30, 1907..	925 00	1,600 34
1 Utica street, between Beach and Kneeland streets....	Trimount Contracting Co.	Oct. 8, 1907.	Completed, Oct. 22, 1907..	700 00	574 23
1 Dover street, between Harrison avenue and Albany street.....	Peter W. Hill.....	Oct. 16, 1907.	Completed, Nov. 12, 1907..	1,400 00	1,138 35
1 Rutherford avenue, from south side of Mill street, across Essex street.....	James J. Brock.....	Oct. 18, 1907.	Completed, Nov. 1, 1907..	1,950 00	1,633 45
1 Dorchester avenue, between Adams and Park streets,	Daniel E. Lynch.....	Oct. 19, 1907.	Completed, Dec. 4, 1907..	1,750 00	*1,053 27
1 Rochester street, between Harrison avenue and Albany street.....	John W. Collins.....	Oct. 23, 1907.	Completed, Nov. 12, 1907..	450 00	521 51
1 Catreet, between West Fourth and West Fifth streets,	Suffolk Contracting Co....	Oct. 24, 1907.	Completed, Nov. 13, 1907..	950 00	819 61

1 Awarded without competition.

\*Final payment not made.

Paving and Regulating.—*Concluded.*

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract, as per estimated quantities, not including material furnished by the City.	Amount expended in 1907.
1 Bennington street, west side, between Prescott street and Central square.....	Anthony Diamond.....	Oct. 25, 1907.	Completed, Nov. 20, 1907..	\$1,400 00	\$1,315 00
1 D street, between West Fifth and West Seventh streets,	William Higgins.....	Oct. 30, 1907.	Completed, Dec. 30, 1907..	1,550 00	*1,264 49
1 Cass street, west side, between Powell and Centre streets.....	Thomas F. Welsh.....	Oct. 31, 1907.	Completed, Nov. 14, 1907..	1,200 00	906 08
1 Shawmut avenue, between Lenox and Sawyer streets,	Daniel H. Shea.....	Nov. 1, 1907.	Completed, Nov. 27, 1907..	1,050 00	*1,159 68
1 Rutherford avenue, from Essex street to about 25 feet east of Baldwin street.....	James M. Brock.....	Nov. 7, 1907.	Completed, Dec. 3, 1907..	1,975 00	*1,476 60
Harrison avenue, between Bristol and Dover streets..	John W. Collins.....	Nov. 9, 1907.	Completed, Nov. 23, 1907..	1,125 00	905 06
1 Worthington street, in front of Normal School.....	Charles W. Kinney.....	Nov. 11, 1907.	Unfinished.....	1,900 00	450 50
1 Harrison avenue, between East Dedham and Malden streets.....	Peter W. Hill.....	Nov. 12, 1907.	Completed, Nov. 26, 1907..	1,675 00	1,181 91
1 C street, from West Fifth street, across West Sixth street.....	Suffolk Contracting Co....	Nov. 18, 1907.	Completed, Nov. 21, 1907..	1,050 00	983 88
1 Melcher street, from Summer street 484 feet southerly.....	Peter W. Hill.....	Nov. 22, 1907.	Completed, Dec. 9, 1907..	1,650 00	*1,177 46
1 East Sixth street, south side, between O and P streets..	Peter J. Herr, Jr. ....	Nov. 23, 1907.	Completed, Dec. 28, 1907..	875 00	*638 73
1 Dorchester street, from West First street 240 feet northerly.....	Suffolk Contracting Co....	Nov. 27, 1907.	Completed, Dec. 26, 1907..	850 00	*397 63
1 Boynton street, between South and Call streets.....	George H. Noone.....	Nov. 30, 1907.	Not started.....	1,050 00	.....
1 D street, between Gold street and Broadway.....	William Higgins.....	Dec. 2, 1907.	Not started.....	1,900 00	.....

<sup>1</sup> Washington street, west side, between Cliff and Bartlett streets.....	Peter Gilligan.....	Dec. 2, 1907.	Not started.....	1,275 00	.....
<sup>1</sup> Rutherford avenue, between Baldwin and Thorndike streets.....	James J. Brook.....	Dec. 5, 1907.	Not started.....	2,024 00	.....
<sup>1</sup> Lawn street, from Heath street to another part of Heath street.....	Trimount Contracting Co.....	Dec. 10, 1907.	Not started.....	1,625 00	.....

<sup>1</sup> Awarded without competition.

\* Final payment not made.

**Miscellaneous Agreements.**

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
<sup>1</sup> Painting engine-house at the Codman-street crusher...	M. J. Downey.....	Jan. 2, 1907.	Not done.....	\$75 00	.....
<sup>1</sup> Telephone service at Room 47, City Hall.....	New England Telegraph and Telephone Co.....	Jan. 18, 1907.	Completed.....	9 00	\$9 00
<sup>1</sup> Private line telephone.....	New England Telegraph and Telephone Co.....	Jan. 28, 1907.	Completed.....	60 36	60 36
<sup>1</sup> Installing heating apparatus at the South End yard...	P. J. Sullivan.....	Feb. 1, 1907.	Completed.....	1,187 00	1,187 00
<sup>1</sup> Repairing roof at the Medford-street yard.....	E. J. Moffitt.....	Feb. 7, 1907.	Completed.....	148 00	148 00
<sup>1</sup> Four (4) weighing machines at Ferry Head-Houses...	National Automatic Weighing Machine Co....	Feb. 11, 1907.	Completed.....	*250 00	*250 00
<sup>1</sup> Six (6) gum-vending machines at Ferry Head-Houses.	Gum & Sweetmeat Co.....	Feb. 11, 1907.	Completed.....	*250 00	*250 00
<sup>1</sup> Wiring buildings at the Codman-street yard.....	T. E. McCarthy.....	Feb. 14, 1907.	Completed.....	290 00	290 00
<sup>1</sup> Whitewashing buildings at the Highland-street yard...	Thomas Farrell.....	Feb. 15, 1907.	Completed.....	900 00	900 00

<sup>1</sup> Awarded without competition.

\* Paid to the City.

Miscellaneous Agreements. — *Concluded.*

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Erecting crusher at Grove street, West Roxbury.....	Thomas F. Welch.....	April 13, 1907.	Completed.....	\$1,700 00	\$1,700 00
2 Plumbing work in Mt. Vernon street stable.....	J. J. McCarthy.....	April 22, 1907.	Completed.....	270 00	270 00
3 Insuring automobile.....	United States Lloyds.....	May 6, 1907.	Completed.....	34 00	34 00
4 Transfer of land on Codman street, Dorchester.....	David H. Greenhood.....	May 6, 1907.	Completed.....	13,370 76	13,370 76
5 Relaying tar concrete under bridge at Roslindale.....	Simpson Bros. Corp.....	May 6, 1907.	Completed.....	60 00	60 00
6 Breed street, East Boston, building retaining wall.....	Daniel E. Lynch.....	July 5, 1907.	Completed.....	575 00	725 00
7 Parsons street, between Faneuil and North Beacon streets, grading.....	John T. Souilly, Jr.....	July 11, 1907.	Completed.....	1,700 00	1,643 75
8 Old Road, Dorchester, earth and rock excavation.....	James F. Murphy.....	Oct. 19, 1907.	Unfinished.....	2,850 00	2,405 92
9 Repairing Centre Pier, North Ferry, East Boston side.....	Geo. T. Rendle.....	Nov. 8, 1907.	Completed.....	400 00	400 00
10 Covering boiler flue, North Ferry, East Boston side.....	E. J. Nunes & Son.....	Nov. 19, 1907.	Completed.....	65 00	65 00
11 Rebuilding stone wall at the South Ferry, Boston side.....	Geo. T. Rendle.....	Nov. 20, 1907.	Completed.....	1,650 00	1,650 00
12 Hano street, Braintree street, 420 feet southerly, relaying tar concrete walks.....	Simpson Bros. Corp.....	Nov. 21, 1907.	Completed.....	575 00	2,.....
13 Building smoke stack at North Ferry, East Boston side.....	The Porter Whidden Co.....	Dec. 17, 1907.	Completed.....	152 00	152 00
14 Harvard street, Dorchester, erecting wood fence at bridge.....	P. J. Dinn & Co.....	Dec. 23, 1907.	Completed.....	110 00	2,.....
15 Asphalting carriage wash in stable, at Jamaica Plain yard.....	Simpson Bros. Corp.....	Dec. 31, 1907.	Completed.....	125 00	2,.....

1 Final payment not made.

2 Nothing paid.

3 Awarded without competition.

## CONTRACTS IN FORCE MADE IN PREVIOUS YEARS.

## Paving with Trinidad Asphalt.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Columbus avenue, from the Boston & Albany Railroad to the northerly side of Camden street.....	Barber Asphalt Paving Co..	Aug. 31, 1906.	Completed, April 12, 1907.	(B) 16,314 square yards @ \$2 50.. \$40,785 00 (C) 1,022 cubic yards @ 5 00.. 5,110 00 (D) 8,490 square yards @ 1 00.. 8,490 00 (E) 100 cubic yards @ 9 00.. 900 00 (F) 4,000 square yards @ 0 50.. 2,000 00 (G) 4,600 linear feet @ 0 25.. 1,150 00 (H) 7,313 square yards @ 0 35.. 2,559 55 (I) 10 square yards @ 0 85.. 8 50 (J) 4,674 square yards @ 0 50.. 2,337 00 (K) 1,402 50 (L) 525 square yards @ 0 15.. 78 75 \$62,331 00	\$43,335 50
1 Columbus avenue, from the northerly side of Camden street to the northerly side of Station street.....	Barber Asphalt Paving Co..	Sept. 4, 1906.	Completed, May 8, 1907.	(B) 16,074 square yards @ \$2 50.. \$40,185 00 (C) 1,600 cubic yards @ 5 00.. 8,000 00 (D) 8,398 square yards @ 1 05.. 8,817 90 (E) 35 cubic yards @ 9 00.. 315 00 (F) 2,000 square yards @ 0 50.. 1,000 00 (G) 7,668 linear feet @ 0 21.. 1,609 88 (H) 9,672 square yards @ 0 35.. 3,385 20 (I) 100 square yards @ 0 65.. 65 00 (J) 4,023 square yards @ 0 30.. 1,207 50 (L) 200 cubic yards @ 1 00.. 200 00 \$64,785 48	\$16,520 81

1 Awarded without competition.



## Paving with Trinidad Asphalt. — Concluded.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
Berkeley street, easterly roadway from Boylston to Providence street.....	Barber Asphalt Paving Co..	Sept. 15, 1906.	Completed, Dec. 31, 1906.	(B) 330 square yards @ \$2 50.. \$825 00 (C) 33 cubic yards @ 5 00.. 165 00 (D) 30 square yards @ 1 05.. 31 50 (E) 1 cubic yard @ 9 00.. 9 00 (F) 360 square yards @ 0 50.. 180 00 (G) 15 linear feet @ 0 21.. 3 15 (H) 5 square yards @ 0 35.. 1 75 (I) 5 square yards @ 0 65.. 3 25 \$1,218 65	\$825 00 165 00 31 50 9 00 180 00 3 15 1 75 3 25 \$1,282 00
1 Brimmer street, between Byron and Chestnut streets.....	Barber Asphalt Paving Co..	Oct. 28, 1906.	Completed, Nov. 10, 1906.	(B) 530 square yards @ \$2 50.. \$1,325 00 (C) 15 cubic yards @ 5 00.. 75 00 (D) 7 cubic yards @ 9 00.. 63 00 (E) 50 square yards @ 0 50.. 25 00 (F) 50 square yards @ 0 50.. 25 00 \$1,488 00	\$1,325 00 75 00 63 00 25 00 25 00 \$223 88

1 Awarded without competition.

## EXPLANATION OF LETTERS.

- (A) Furnishing and laying a 6-inch Portland cement concrete base, a 1½ inch wearing surface and a 1½ inch binder, and guaranteeing the same for a period of ten (10) years after completion.
- (B) Furnishing and laying a 1½-inch wearing surface and a 1½-inch binder on existing concrete base, and guaranteeing the same for a period of ten (10) years after completion.
- (C) Laying a 6-inch Portland cement concrete base.
- (D) Laying granite block paving and crosswalk flagging with pitch joints on a concrete base.
- (E) Furnishing and laying extra bituminous binder.
- (F) Excavating for sub-grading, including paving blocks barred up.
- (G) Excavating and setting edgestones.
- (H) Excavating and laying brick sidewalks.
- (I) Laying granite block paving and crosswalk flagging, gravel joints on a gravel base.
- (J) Laying a 6-inch Portland cement concrete base for paving.
- (K) Chipping concrete.
- (L) Loam furnished and placed.

## Bitulithic Pavement.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
1 Moon street, from Fleet street about 166 feet southwesterly.....	Warren Bros. Company....	Sept. 20, 1906.	Completed, Oct. 13, 1906.	(A) 200 square yards @ \$2 50.. \$500 00 (B) 227 square yards @ 0 50.. 113 50 (C) 210 linear feet @ 0 21.. 44 10 (D) 27 square yards @ 0 30.. 8 10 (E) 10 square yards @ 0 65.. 6 50 (F) 27 square yards @ 1 05.. 28 35 (G) 186 square yards @ 0 35.. 65 10 \$765 65	\$201 48
1 Berkeley street, between Tremont street and Columbus avenue.....	Warren Bros. Company....	Sept. 21, 1906.	Completed, June 1, 1907.	(A) 4,700 square yards @ \$2 50.. \$11,750 00 (B) 6,045 square yards @ 0 50.. 3,022 50 (C) 1,840 linear feet @ 0 21.. 386 40 (D) 1,345 square yards @ 0 30.. 403 50 (E) 110 square yards @ 0 65.. 71 50 (F) 2,755 square yards @ 1 05.. 2,892 75 (G) 2,200 square yards @ 0 35.. 770 00 \$19,296 65	\$4,433 69
1 Prince street, from Hanover street to North square.....	Warren Bros. Company....	Sept. 27, 1906.	Completed, Oct. 23, 1906.	(A) 220 square yards @ 2 50.. \$550 00 (B) 220 square yards @ 0 50.. 110 00 (C) 280 linear feet @ 0 21.. 58 80 (E) 10 square yards @ 0 65.. 6 50 (G) 100 square yards @ 0 35.. 35 00 \$760 30	\$153 05
North square, from North street to Moon street.....	Warren Bros. Company....	Oct. 8, 1906.	Completed, Dec. 24, 1906.	(A) 1,260 square yards @ \$2 50.. \$3,150 00 (B) 1,290 square yards @ 0 50.. 645 00 (C) 500 linear feet @ 0 21.. 105 00 (D) 30 square yards @ 0 30.. 9 00 (E) 10 square yards @ 0 65.. 6 50 (F) 30 square yards @ 1 05.. 31 50 (G) 310 square yards @ 0 35.. 108 50 \$4,055 50	\$1,003 77

1 Awarded without competition.

# Bitulithic Pavement.—Concluded.

CONTRACT.	Awarded to	Dated.	Progress of Work.	Estimated Cost.	Amount expended in 1907.
Blue Hill avenue, between Brunswick and Devon streets.....	Warren Bros. Company.....	Oct. 26, 1906	Completed, Dec. 7, 1906.	(A) 470 square yards @ \$2 50.. \$1,175 00 (B) 665 square yards @ 0 50.. 332 50 (C) 195 square yards @ 0 30.. 58 50 (D) 55 square yards @ 0 65.. 35 75 (E) 415 square yards @ 1 05.. 435 75 (F)	\$2,037 50
Albany street, from Hampden to Eustis street.....	Warren Bros. Company.....	Nov. 27, 1906	Completed Aug. 3, 1907.	(A) 5,080 square yards @ \$2 50.. \$12,700 00 (B) 5,430 square yards @ 0 50.. 2,715 00 (C) 3,040 linear feet @ 0 21.. 638 40 (D) 350 square yards @ 0 30.. 105 00 (E) 80 square yards @ 0 65.. 52 00 (F) 350 square yards @ 1 05.. 367 50 (G) 1,880 square yards @ 0 35.. 658 00	*\$17,201 38

<sup>1</sup> Awarded without competition.

\* Total amount paid.

## EXPLANATION OF LETTERS.

- (A) Furnishing and laying bitulithic pavement, and guaranteeing the same for a period of ten (10) years after completion.  
 (B) Excavating for sub-grade, including paving blocks barred up.  
 (C) Excavating and setting edgestones.  
 (D) Laying concrete base for paving.  
 (E) Laying granite block paving and crosswalk flagging with gravel joints on a gravel base.  
 (F) Laying granite block paving and crosswalk flagging with pitch joints on a concrete base.  
 (G) Excavating and laying brick sidewalks.

Paving with Wood Blocks.

CONTRACT.	Awarded to	Dated.	Progress of Work.	Estimated Cost.	Amount expended in 1907.
Washington street, between Beach and Milk streets.....	U. S. Wood Preserving Co..	Sept. 24, 1906	Completed. Dec. 9, 1906	(A) 9,220 square yards @ \$3 00.. \$27,660 00 (B) 6,770 square yards @ 0 75.. 5,077 50 (C) 390 square yards @ 1 05.. 409 50 (D) 6,770 square yards @ 0 25.. 1,692 50 (E) 100 linear feet @ 0 21.. 21 00 (F) 100 square yards @ 0 35.. 35 00 (G) 70 square yards @ 0 65.. 45 50	\$34,945 01

<sup>1</sup> Awarded without competition.

EXPLANATION OF LETTERS.

- (A) Furnishing and laying wood block paving, and guaranteeing the same for a period of ten (10) years after completion.
- (B) Concrete base for wood block paving and crosswalks and brows.
- (C) Granite block paving and crosswalks with pitch joints on a concrete base.
- (D) Excavating for sub-grade, including paving blocks barred up.
- (E) Excavating and setting edgestones.
- (F) Excavating and laying brick sidewalks.
- (G) Granite block paving and crosswalk flagging, gravel joints on a gravel base.

Hassam Pavement.

CONTRACT.	Awarded to	Dated	Progress of Work.	Estimated Cost.	Amount expended in 1907.
• Main street, from bridge over B. & M. R. R. to Somerville line.....	Simpson Bros. Corporation..	Nov. 9, 1906	Completed, Dec. 20, 1906.	(A) 670 square yards @ \$1 50.. \$1,005 00 (B) 100 cubic yards @ 1 00.. 100 00 (C) 275 linear feet @ 0 21.. 57 75 (D) 176 square yards @ 0 65.. 114 40 (E) 10 square yards @ 0 35.. 3 50	\$205 49

<sup>1</sup> Awarded without competition.

EXPLANATION OF LETTERS.

- (A) Furnishing and laying Hassam pavement, and guaranteeing the same for a period of five (5) years after completion.
- (B) Excavating for sub-grade.
- (C) Excavating and setting edgestones.
- (D) Granite block paving and crosswalk flagging, gravel joints on a gravel base.
- (E) Excavating and laying brick sidewalks.

Street Construction under Chapter 323 of the Acts of 1891, or Special Acts or Amendments Thereto; and also under Chapter 393 of the Acts of 1906.

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract, as per Estimated Quantities, not including material furnished by the City.	Amount expended in 1907.
<sup>1</sup> Bennington street, between Orleans and Moore streets.....	James Doherty.....	Aug. 6, 1906	Completed, June 27, 1907..	\$14,118 10	\$7,657 68
<sup>1</sup> Queensberry street, between Audubon road and Audubon road.....	William J. Barry.....	Aug. 22, 1906	Completed, May 23, 1907..	7,328 50	5,204 32
<sup>1</sup> Jersey street, between Brookline avenue and Audubon road.....	Robert Eagar.....	Aug. 23, 1906	Completed, May 25, 1907..	4,478 90	2,797 48
<sup>2</sup> Rosemary street, between South street and Old Colony R.R. land.....	James W. O'Brien.....	Sept. 29, 1906	Completed, Nov. 30, 1906..	1,300 00	236 58
<sup>2</sup> Milwood street, between Adams and Milton streets....	Daniel E. Lynch.....	Oct. 3, 1906	Completed, April 18, 1907..	1,700 00	641 64
<sup>2</sup> Lorraine street, between Belgrade and Colberg avenues.....	William L. Dolan.....	Oct. 3, 1906	Completed, July 27, 1907..	1,500 00	*1,547 90
<sup>2</sup> Meredith street, between Kenneth street and Clement avenue.....	Thomas F. Welch.....	Oct. 3, 1906	Completed, June 18, 1907..	1,725 00	1,169 20
<sup>2</sup> Bradshaw street, between Esmond and Charlotte streets, edgesones, gutters and crosswalks.....	Daniel E. Lynch.....	Oct. 5, 1906	Completed, Nov. 24, 1906..	365 00	139 19
<sup>2</sup> Longfellow street, between Topliff and Draper streets,	Robert Eagar.....	Oct. 27, 1906	Completed, Aug. 13, 1907..	2,900 00	1,673 54
<sup>2</sup> Bakersfield street, between Stoughton and Willis streets.....	William J. Fitzgerald.....	Nov. 12, 1906	Completed, May 31, 1907..	2,100 00	*2,964 55
<sup>2</sup> Primrose street, between Walter and Fairview streets,	William L. Dolan.....	Nov. 19, 1906	Completed, July 30, 1907..	2,200 00	*2,582 16
<sup>2</sup> Arcadia park, between Ditson and Arcadia streets....	Sylvester Connolly.....	Nov. 24, 1906	Completed, June 29, 1907..	1,000 00	*1,037 61
<sup>2</sup> Roseland street, between Dorchester avenue and Samoset street.....	Daniel Marr & Son.....	Nov. 26, 1906	Completed, Oct. 24, 1907..	1,100 00	*1,084 22

<sup>1</sup> Advertised and awarded to lowest bidder.

<sup>2</sup> Awarded without competition.

\* Total amount paid.

## Paving and Regulating.

CONTRACT.	Awarded to	Dated	Progress of Work.	Cost of Contract as per Estimated Quantities, not including material furnished by the City.	Amount expended in 1907.
Washington street, between Townsend and Morton streets.....	Philip Doherty.....	Nov. 13, 1905	Completed, April 26, 1907..	\$2,350 00	\$1,515 76
Dorchester avenue, between Ellet and Leedsville streets.....	Daniel E. Lynch.....	July 6, 1906	Completed, June 3, 1907..	775 00	373 52
Washington street, between Ashmont and Armandine streets.....	Daniel E. Lynch.....	Aug. 22, 1906	Completed, Nov. 17, 1906..	600 00	221 21
Washington street, between Euclid and Ashmont streets.....	Daniel E. Lynch.....	Sept. 17, 1906	Completed, Nov. 3, 1906..	1,900 00	290 53
C street, from 1,030 feet northeast of West First street, across Fargo street.....	William H. Glenn.....	Sept. 29, 1906	Completed, April 30, 1907..	5,600 00	2,042 89
Hanover street, between Union and Farmer streets,	James Doherty.....	Oct. 24, 1906	Completed, June 29, 1907..	10,600 00	*11,011 36
Hanover street, between Farmer and Tileston streets.....	Patrick McGovern.....	Oct. 26, 1906	Completed, June 22, 1907..	7,400 00	*7,031 27
Lewis street, between Marginal street and South Ferry.....	Trimount Construction Co	Oct. 26, 1906	Completed, Nov. 30, 1906..	1,300 00	180 18
Hampden street, between Adams and Howard streets,	Thomas McMann.....	Oct. 27, 1906	Completed, April 5, 1907..	875 00	189 63
Warren street, between Dudley street and Kearsarge avenue.....	William Barrett.....	Oct. 29, 1906	Completed, Nov. 25, 1906..	1,975 00	284 29
North Beacon street, between Cambridge and Murock streets.....	Coyle & Clark.....	Oct. 31, 1906	Completed, June 18, 1907..	1,870 00	1,253 06
Shawmut avenue, between Milford and Union -Park streets.....	William H. Glenn.....	Nov. 1, 1906	Completed, April 24, 1907..	1,800 00	881 89

<sup>1</sup> Miller street, between Lawrence street and Rutherford avenue.....	James J. Brock.....	Nov. 2, 1906	Completed, Jan. 10, 1907..	1,400 00	399 38
<sup>1</sup> Nelson street, between Evans and Selden streets.....	W. H. Grose & Co.....	Nov. 2, 1906	Completed, Dec. 3, 1906..	1,550 00	565 57
<sup>1</sup> Shawmut avenue, between Dover and Milford streets,	Suffolk Contracting Co...	Nov. 2, 1906	Completed, June 8, 1907..	650 00	1,111 58
<sup>1</sup> Atlantic avenue, between Kneeland street and the Cove-street bridge.....	Joseph J. Comfrey.....	Nov. 2, 1906	Completed, April 27, 1907..	850 00	174 87
<sup>1</sup> Freeport street, between Linden street and the N. Y., N. H. & H. R. R.....	William J. Rafferty.....	Nov. 9, 1906	Completed, May 16, 1907..	1,800 00	*1,794 03
<sup>1</sup> West Broadway, between the west side of E street and 150 feet west of F street.....	John T. Shea, Jr.....	Nov. 13, 1906	Completed, May 23, 1907..	1,800 00	2,082 55
<sup>1</sup> St. James avenue, between Berkeley and Clarendon streets.....	Charles W. Kinney.....	Nov. 13, 1906	Completed, Jan. 1, 1907..	1,050 00	203 90
<sup>1</sup> Blue Hill avenue, easterly side, between Stafford and Woodville streets, and extended to West Cottage street.....	Peter Gilligan.....	Nov. 26, 1906	Completed, May 27, 1907..	640 00	1,599 42
<sup>1</sup> Canterbury street, between Blue Hill avenue and Angell street.....	Hugh D. Kelley.....	Nov. 26, 1906	Unfinished.....	1,300 00	233 75
<sup>1</sup> Warren street, between north side of Kearsarge avenue and Moreland street.....	John B. Harlow.....	Nov. 27, 1906	Completed, June 8, 1907..	1,825 00	1,388 61
<sup>1</sup> Boston street, between Washburn and Dorset streets,	William J. Hallion.....	Jan. 8, 1907	Completed, May 24, 1907..	* 3,350 00	*2,792 40

\* Total amount paid.

<sup>1</sup> Awarded without competition.

## Leasing Ledge Lots.

CONTRACT.	Lessor.	Dated	Expires	Estimated Cost.	Amount expended in 1907.
<sup>1</sup> Lease of land on Kenney street, near Day street,	James W. Kenney.....	Sept. 5, 1906	Jan. 31, 1908	\$200 per month rent; 17 cents per ton for stone removed.....	\$2,400 00 (rent)
<sup>1</sup> Lease of ledge on Centre street, between Allandale and Walter streets.....	Thomas Minton.....	Sept. 4, 1906	Feb. 1, 1908	\$7,500; 18 cents per ton for stone removed.....	270 63
<sup>1</sup> Lease of ledge on Columbia road, near Brunswick street.....	W. J. Wilcox <i>et al.</i> .....	Dec. 29, 1906	March 22, 1908	\$6,250; 12½ cents per ton for stone removed.....	1,937 03

\* \$200 per month from February 1, 1906

<sup>1</sup> Awarded without competition.



## Quarrying and Cutting Stone, etc.

CONTRACT.	Awarded to	Dated	Expires.	Estimated Cost.	Amount expended in 1907.
<sup>1</sup> Quarrying stone from ledge on Centre street, between Allandale and Walter streets.....	Thomas F. Minton.....	Sept. 4, 1906	May be cancelled by a notice in writing from the Superintendent of Streets.	Over \$2,000; 70 cents per ton for stone or strippings delivered; labor, standard rate; teams, established rates.....	\$1,192 13
<sup>1</sup> Quarrying and crushing stone from ledge on Centre street, corner of Grove street, West Roxbury.....	Thomas F. Welch.....	Oct. 2, 1906	May be cancelled by a notice in writing from the Superintendent of Streets.	Over \$2,000; \$1.25 per ton for stone crushed; labor, standard rate; teams, established rates.....	3,456 42

<sup>1</sup> Awarded without competition.

## Lease of Land, etc.

CONTRACT.	Awarded to	Dated	Expires	Estimated Cost.	Amount expended in 1907.
* <sup>1</sup> Lease of wharf, etc., at Revere street.....	J. J. Costello.....	July 20, 1899	July 20, 1909	\$0,500 per year and all taxes during the first five years, and \$7,250 per year and all taxes during the second five years.....	\$3,926 20
<sup>1</sup> Lease of a portion of Glendon wharf and stable on said wharf.....	Blodgett & Whidden.....	May 14, 1900	May 14, 1910	\$3,000 per year and all taxes for ten years.....	4,149 57

\* One half paid by the Sewer Department.

<sup>1</sup> Awarded without competition.

*The following Table shows the Area of Pavements in Square Yards by Districts.*

Districts.	Asphalt.	Granite Block.	Wooden Block.	Plank on Bridges.	Brick.	Cobble.	Bitulithic.	Macadam.	Gravel.	Not Graded.	Totals.
Year 1906, Report.....	329,938	2,156,076	34,379	42,835	3,819	3,602	107,786	6,269,208	549,213	191,087	9,687,943
February 1, 1908.											
City Proper.....	246,744	955,029	39,583	14,957	3,326	1,315	71,297	609,590	1,449	2,320	1,945,610
Charlestown.....	5,257	259,601	.....	5,473	.....	.....	.....	171,497	275	.....	442,103
East Boston.....	1,738	132,509	.....	2,763	251	897	620	446,783	19,232	503	605,296
South Boston.....	25,167	393,195	.....	7,900	.....	.....	17,784	365,285	17,785	109,110	936,226
Roxbury.....	52,988	277,995	3,640	2,164	.....	.....	25,374	1,134,167	48,008	17,159	1,561,495
West Roxbury.....	.....	14,186	.....	1,877	.....	.....	.....	1,282,414	66,839	31,399	1,396,715
Dorchester.....	.....	126,158	850	4,659	493	.....	.....	1,610,877	188,672	20,725	1,952,434
Brighton.....	130	.....	.....	4,094	.....	.....	.....	727,776	138,657	4,815	875,472
Totals.....	1,332,024	2,158,673	44,073	43,887	4,070	2,212	115,075	6,348,389	480,917	186,031	9,715,351

NOTE. — In the above table the city is subdivided substantially on the boundary lines between the districts as they existed when annexed to Boston. Territory annexed from Brookline is included in city proper.

1 Of this amount, 715 square yards = asphalt blocks.

2 Of this amount, 463,252 square yards = granite block paving on concrete base.

3 Of this amount, 1,801 square yards = Hassam pavement.

24,341 square yards public alleys laid out under chapter 298 of the Acts of 1898 included in this table.

286,743 square yards public streets in charge of Park Department included in this table.

In addition to this table there are 4,394 square yards accepted foot passageways.

The following changes in pavements were made during the year:

0.00 mile or	37	square yards	asphalt changed to granite block.
0.04 "	2,169	"	" " bitulithic.
0.10 "	1,129	"	asphalt block changed to hassam.
0.31 "	8,866	"	granite block changed to wooden block.
0.30 "	4,900	"	" " bitulithic.
0.16 "	1,385	"	cobble changed to granite block.
0.34 "	5,047	"	macadam changed to asphalt.
0.34 "	6,378	"	" " granite block.
0.03 "	850	"	" " wooden block.
0.00 "	179	"	" " brick.
0.01 "	220	"	" " bitulithic.
0.03 "	824	"	gravel changed, to granite block.
4.91 miles or	83,125	"	" " macadam.
0.02 mile or	253	"	not graded, changed to asphalt.
0.16 "	6,393	"	" " granite block.
0.03 "	786	"	" " plank on bridges.
0.30 "	6,186	"	" " macadam.

Streets laid out and accepted or discontinued by the Street Commissioners, during the year, show:

Macadam, increased 0.11 mile or 1,547 square yards.  
Gravel, increased 0.96 mile or 15,764 square yards.

Streets laid out or discontinued by the abolishment of grade crossings, Freeport, Walnut and other streets, show:

Plank on bridges, decreased 0.01 mile or 100 square yards.  
Macadam, decreased 0.11 mile or 3,223 square yards.  
Not graded, increased 0.47 mile or 8,367 square yards.

Corrections on account of revision and other causes, show:

Asphalt, increased 0.02 mile or 121 square yards.  
Granite block, decreased 0.11 mile and increased 1,346 square yards.  
Wooden block, decreased 0.00 mile or 22 square yards.  
Plank on bridges, increased 0.01 mile or 366 square yards.  
Brick, increased 0.00 mile or 72 square yards.  
Cobble, decreased 0.00 mile or 5 square yards.  
Macadam, increased 0.21 mile or 3,091 square yards.  
Gravel, decreased 0.00 mile or 111 square yards.  
Not graded, increased 0.01 mile or 195 square yards.

## Length of Pavements.

The following Table shows the Length in Miles and Character of Pavements on Public Highways, February 1, 1908.

Districts.	Asphalt.	Granite Block.	Wooden Block.	Plank on Bridges.	Brick.	Cobble.	Bitulithic.	Macadam.	Gravel.	Not Graded.	Totals.
Year 1906, Report.....	21.45	96.53	1.43	2.04	0.38	0.45	5.83	341.22	35.28	5.43	510.04
February 1, 1908.											
City Proper.....	16.48	42.78	1.57	0.64	0.34	0.15	3.59	28.11	0.11	0.07	93.84
Charlestown.....	0.33	11.30	.....	0.23	.....	.....	.....	11.63	0.02	.....	23.51
East Boston.....	0.10	6.13	.....	0.19	.....	0.14	0.03	21.04	0.93	0.03	28.59
South Boston.....	2.00	17.65	.....	0.36	.....	.....	1.04	19.82	0.85	3.20	44.92
Roxbury.....	2.78	11.91	0.17	0.08	.....	.....	1.52	65.41	3.32	0.45	85.64
West Roxbury.....	.....	0.64	.....	* 0.09	.....	.....	.....	77.10	4.44	0.84	83.11
Dorchester.....	.....	6.09	0.03	0.22	0.04	.....	.....	91.50	11.86	0.66	110.40
Brighton.....	.....	.....	.....	0.26	.....	.....	.....	31.41	9.77	0.15	41.59
Totals.....	121.69	* 96.50	1.77	2.07	0.38	0.29	6.18	* 346.02	31.30	5.40	511.60

NOTE. — In the above table the city is subdivided substantially on the boundary lines between the districts as they existed when annexed to Boston.

Total length of pavements on public streets, 511.60 miles.  
Territory annexed from Brookline is included in city proper.

1 Of this amount, 0.06 miles = asphalt blocks.

2 Of this amount, 16.82 miles = granite block on concrete base.

3 Of this amount, 0.12 mile, = Hassam pavement.

4.71 miles public streets laid out, under chapter 298 of the Acts of 1898, included in this table.

6.80 miles public streets in charge of Park Department included in this table.

In addition to this table there are 0.85 miles accepted foot passageways.

Public streets laid out by the Street Commissioners during the year show pavements increased 1.31 miles or 20,078 square yards; public streets discontinued show pavements decreased 0.24 mile or 2,767 square yards.

Public streets laid out by the abolishment of grade crossings—Freeport, Walnut and other streets—show pavements increased 0.47 mile or 8,367 square yards; public streets discontinued show pavements decreased 0.12 mile or 3,323 square yards.

Corrections to previous measurements on account of revision and other causes show pavements increased 0.14 mile or 5,053 square yards.

Total net increase—1.56 miles or 27,408 square yards, pavements on public streets.

The rate of increase, from year to year, is shown in the following table:

	Miles.		Miles.		Miles.
1859.....	111.50	1883.....	367.99	1896.....	456.11
1871.....	201.32	1884.....	374.10	1897.....	459.12
1872.....	207.40	1885.....	379.60	1898.....	471.19
1873.....	209.24	1886.....	383.55	1899.....	479.47
1874.....	313.90	1887.....	390.30	1900.....	489.55
1875.....	318.58	1888.....	392.72	1901.....	491.85
1876.....	327.50	1889.....	397.84	1902.....	496.90
1877.....	333.20	1890.....	404.60	1903.....	499.85
1878.....	340.39	1891.....	409.60	1904.....	500.39
1879.....	345.19	1892.....	434.59	1905.....	502.20
1880.....	350.54	1893.....	443.34	1906.....	502.80
1881.....	355.50	1894.....	447.65	1907.....	510.04
1882.....	359.85	1895.....	452.12	1908.....	511.60

Respectfully submitted,

WILLIAM JACKSON,

*Acting Superintendent of Streets.*

PART II.

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APPENDICES.



## APPENDIX A.

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### REPORT OF THE EXECUTIVE ENGINEER.

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BOSTON, MASS., February 1, 1908.

MR. WILLIAM JACKSON,

*Acting Superintendent of Streets:*

DEAR SIR, — The annual report of the expenditures and income of the Street Department for the financial year ending January 31, 1908, is herewith submitted, showing the nature of the work, the number and variety of permits issued, and the details of expenditures involved in paving, macadamizing, regulating and constructing various streets.

Respectfully yours,

JAMES H. SULLIVAN,

*Executive Engineer.*

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The Street Department has charge of the following work:  
The maintenance and rebuilding of street surfaces and sidewalks.

The placing of signs.

The numbering of buildings.

The issuing of permits to open or occupy the streets or for such other purposes as may be required under the ordinances.

The removal of snow and ice from the gutters, streets and plank sidewalks.

The cleaning of streets in suburban districts not covered by the Street Cleaning Department.

The department is in charge of the Superintendent of Streets, and an engineering force under the direction of a Chief Engineer.

The amount of work done by the department during the past year is as follows:



	Old (reset.)	New (first setting).
Edgestones set.....	70,765 linear feet.	38,079 linear feet.
Concrete base laid.....	1,321 square yards.	19,966 square yards.
<sup>1</sup> Granite block paving laid, on a concrete base, with pitch and pebble joints.....	2,588 "	13,303 "
Granite flagging laid, on a concrete base, with pitch and pebble joints.....	193 "	944 "
Granite block paving laid, on a gravel base, with gravel joints.....	82,656 "	20,523 "
Granite flagging laid, on a gravel base, with gravel joints.....	522 "	1,109 "
Bitulithic pavement laid.....		7,400 "
Wood block pavement laid.....	13 square yards.	7,599 "
Asphalt laid on a concrete base.....		5,022 "
Asphalt surface laid.....	8,480 square yards.	
Asphalt patching.....	4,739 "	
Hassam pavement laid.....		1,101 "
Brick sidewalks laid.....	49,191 square yards.	4,422 "
Crushed stone sidewalks laid.....	430 "	21,438 "
<sup>2</sup> Artificial stone sidewalks laid.....	1,603 "	21,893 "
Telford base laid.....		3,741 "
Macadam surface placed.....	3,952 "	51,153 "
Vitrified brick paving laid on a concrete base (crosswalks).....		526 "
Vitrified brick paving laid on a gravel base (gutters).....		1,692 "
Artificial stone curbing laid.....	126 linear feet.	
Artificial stone gutter laid.....	374 square yards.	
Coal-tar concrete sidewalk laid.....	2,409 "	

<sup>1</sup> Includes 154 square yards laid on a cement mortar bed.

<sup>2</sup> 2,309 linear feet of American Mason Safety Tread laid in connection with this work.

The following is a description of the most important work done during the year. This work was done under the supervision of the Chief Engineer.

#### PAVING.

*Beacon street*, at Commonwealth avenue. A refuge island with edgestone, three (3) foot block gutter and brick surface, was constructed for the safety and convenience of people waiting for inward bound surface cars. It is about sixty (60) feet long and ten (10) feet wide and is provided with two lamps. The excavating and regulating were done by the contractor, Peter Gilligan, and the edgestones, granite blocks and bricks were furnished by the city on the line of the work.

*C street*, from 1,030 feet northeasterly of West First street across Fargo street, is about 1,300 feet in length, and was paved with granite blocks on a gravel base, with gravel joints, by William H. Glenn, under contract, who also did the excavating and regulating. The work was commenced in 1906 and completed to a point about 245 feet west of Fargo street. Work was then suspended and the street left in a passable condition for the winter. This spring the work was resumed and completed by the contractor. This is an eighty (80) foot street with paved roadway, edgestones and ten (10) foot gravel sidewalk. The former surface was gravel.

*Dorchester street*, from West First street 240 feet northerly, is 240 feet in length and was paved by the Suffolk Contracting Company, under contract, with granite blocks on a gravel base with gravel joints. The contractor also did the excavating and regulating. The old gutter blocks were hauled by the contractor to the Columbia road crusher. The former surface was gravel.

*Eastern avenue*, from Commercial street to the South Ferry, is 361 feet in length and was paved with large granite blocks on a six (6) inch Portland cement concrete base, with pitch and pebble joints, by the Orient Construction Company, under contract, who also did the excavating and regulating. The old paving blocks were hauled by the contractor to the Massachusetts avenue lot. The former surface was granite blocks on a gravel base with gravel joints.

*Gage street*, from Trask street to Northampton street, is about eighty (80) feet in length and was repaved with granite blocks on a gravel base with gravel joints by Peter W. Hill, who also did the regulating. This is a twenty (20) foot street with paved roadway, edgestone, flagging crosswalks and three (3) foot brick sidewalks. The former surface was granite blocks on a gravel base with gravel joints.

*Hanover street*, from Union street to Parmenter street, is about 1,010 feet in length and was paved with large granite blocks on a six (6) inch Portland cement concrete base, with pitch and pebble joints. The work was done under contract by James Doherty, who also did the excavating and regulating. The old paving blocks were hauled to the Revere street yard by the contractor. The former surface was granite blocks on a gravel base, with gravel joints.

*Hanover street*, from Parmenter street to Tileston street, is about 661 feet in length, was paved with large granite blocks on a six (6) inch Portland cement concrete base, with pitch and pebble joints, by Patrick McGovern, who also did the excavating and regulating. The old paving blocks were hauled to the Revere street yard by the contractor. The former surface was granite blocks on a gravel base, with gravel joints.

*Melcher street*, from Summer street 484 feet southeasterly, was repaved with granite blocks on a gravel base, with gravel joints, by Peter W. Hill, under contract, who also did the excavating and regulating.

*Parmelee street*, from Northampton street to Massachusetts avenue, about 195 feet in length, was repaved with granite blocks on a gravel base, with gravel joints, by Peter W. Hill, who also did the regulating.

*Trask street*, from Parmelee street to Harrison avenue, about 560 feet in length, was repaved with granite blocks on a gravel base, with gravel joints, by Peter W. Hill, under contract, who also did the regulating.

## ASPHALT.

*Arch street*, from Milk street about 200 feet southerly, was resurfaced by the Barber Asphalt Paving Company, under a ten (10) years' maintenance guarantee, with one and one-half inches of Trinidad asphalt wearing surface and one and one-half inches of bituminous concrete binder. On account of a settlement, caused by building operations, 88 square yards, on the southeast corner of Milk street, was laid on a six (6) inch Portland cement concrete base and paid for by the building contractors. The remainder of the pavement was laid upon the existing concrete base, which was cleaned off and brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete or bituminous concrete binder, and was paid for by the city. The contractor also did the regulating.

*Beacon street*, from Massachusetts avenue across Hereford street, about 704 feet in length, was resurfaced by the Barber Asphalt Paving Company under a ten (10) years' maintenance guarantee, with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder upon the existing concrete base, which was brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete. The contractor also did the regulating.

*Boylston street*, northerly side, between Berkeley and Clarendon streets, about 728 feet in length, was resurfaced by the Barber Asphalt Paving Company under a ten (10) years' maintenance guarantee, with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder upon the existing concrete base, which was brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete. The track brow was paved with large granite blocks on a Portland cement concrete base, with pitch and pebble joints, and was laid on a cement mortar bed.

*Columbus avenue*, from the bridge over the Boston & Albany Railroad to the north side of Camden street, about 4,087 feet in length, was finished early in the year. This work was done under contract by the Barber Asphalt Paving Company, who commenced work last year. The work done this year consisted of finishing the laying of the brick sidewalks, the rest of the work having been completed last year.

*Columbus avenue*, from the north side of Camden street to about sixty (60) feet north of Station street, about 3,860 feet in length, was finished early in the year. This work was done under contract by the Boston Asphalt Company, who commenced work last year. The work done this year consisted of some regulating, the remainder of the work having been completed last year.



*Hanover street*, from Tileston to Charter street, about 301 feet in length, was resurfaced by the Barber Asphalt Paving Company, under a ten (10) years' maintenance guarantee, with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder upon the existing concrete base, which was brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete. This work was necessitated by the building of a sewer through the street. The former surface was Sicilian Rock asphalt laid in 1896. The city did the regulating.

*Huntington avenue*, between West Newton street and Garrison street, westerly roadway, about 647 feet in length, was resurfaced by the Barber Asphalt Paving Company, under a ten (10) years' maintenance guarantee, with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface, and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder upon the existing concrete base, which was brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete. The contractor also did the regulating. The former surface was Sicilian Rock asphalt laid in 1896.

*Ruggles street*, from Cabot street to Shawmut avenue, about 1,052 feet in length, was paved with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder laid on a six (6) inch Portland cement concrete base, under a ten (10) years' maintenance guarantee, by the Barber Asphalt Paving Company, who also did the excavating and regulating. The former surface was macadam.

*Trinity place*, between Stuart and Stanhope streets, about 238 feet in length, was resurfaced, in part, by the Barber Asphalt Paving Company, under a ten (10) years' maintenance guarantee, with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder. This work was necessitated by the building of a sewer through the street, and 249 square yards was laid on a new six (6) inch Portland cement concrete base and the remainder was laid on the existing concrete base, which was brought to within three (3) inches of the finished surface of the roadway with Portland cement concrete. The contractor also did the excavating and regulating.

*Vernon street*, from Cabot street across Auburn street, about 773 feet in length, was paved with one and one-half ( $1\frac{1}{2}$ ) inches of Trinidad asphalt wearing surface and one and one-half ( $1\frac{1}{2}$ ) inches of bituminous concrete binder, laid on a six (6) inch Portland cement concrete base, under a ten (10) years' maintenance guarantee, with the exception of about eighty (80) feet at the Cabot-street end, which, on account of a steep grade, was paved with large granite blocks on a concrete base, with pitch and pebble joints. This work was done by the Barber

Asphalt Paving Company, who also did the excavating and regulating. The former surface was macadam.

#### WOOD BLOCK PAVING.

*Park square*, from the southerly line of Boylston street to the southerly line of Eliot street, about 474 feet in length, was paved with wood block, on a six (6) inch Portland cement concrete base, with grout bed and joints, by the United States Wood Preserving Company, under a ten (10) years' maintenance guarantee. The track area was paved by the Boston Elevated Railway Company. A portion of the old granite blocks were sold to the contractor and the remainder hauled by them to the Massachusetts avenue lot. The former pavement was granite blocks on a gravel base, with gravel joints.

*Washington street*, from Milk street to near Court avenue, about 520 feet in length, was paved with wood block on a six (6) inch Portland cement concrete base, with cement grout bed and joints, by the United States Wood Preserving Company, under a ten (10) years' maintenance guarantee. The track area was paved by the Boston Elevated Railway Company. This work is a continuation of the work done last year on Washington street, thus completing the laying of the wood block throughout the entire so-called "shopping district," from Beach street to approximately near State street. All of this work was necessitated on account of the work done in connection with the building of the Washington-street subway. The regulating was done at the expense and under the supervision of the Transit Commission. The old granite blocks were hauled by the contractor to the Massachusetts-avenue lot. The former pavement was granite blocks on a concrete base, with pitch and pebble joints, but on account of the subway operations this pavement was taken up and the roadway was temporarily repaved with granite blocks on a gravel bed.

*Washington street*, from Moultrie street to Centre street, Dorchester, about 185 feet in length, was paved with wood block on a six (6) inch Portland cement concrete base, with cement grout bed and joints, by the United States Wood Preserving Company, under a ten (10) years' maintenance guarantee. The track area was paved by the Boston Elevated Railway Company. The contractor also did the excavating and regulating. The former surface was macadam.

*Water street*, from Devonshire to Congress street, about 208 feet in length, was paved with wood block on a six (6) inch Portland cement concrete base, with cement grout bed and joints, by the United States Wood Preserving Company, under a ten (10) years' maintenance guarantee. The track area was paved by the Boston Elevated Railway Company. The old granite blocks were hauled by the contractor to the Massachusetts-avenue lot. The former pavement was granite blocks on a gravel bed, with gravel joints.

## HASSAM PAVEMENT.

This is a patent pavement composed of crushed stone and Portland cement grout. It is laid six (6) inches deep, four (4) inches of which is composed of No. 1 crushed stone, well rolled and treated with two coats of Portland cement grout. Upon this foundation there is spread one and one-half ( $1\frac{1}{2}$ ) inches of No. 2 crushed stone, well rolled and treated with two layers of cement grout, after which it is again rolled and one-half ( $\frac{1}{2}$ ) inch of creamy grout, made of equal parts of cement, sand and screenings, is spread over the surface. An expansion joint of asphalt is made along the line of the edgestone and also at intervals across the street, not more than one hundred (100) feet apart. This pavement was laid by Simpson Bros. Corporation, under a five (5) years' maintenance guarantee, in Rochester street, between Harrison avenue and Albany street. This company also did the road-way excavation. The edgestones were reset and the crosswalks and sidewalks were relaid by John W. Collins, under contract.

## BITULITHIC PAVEMENT.

This is a patent pavement composed of crushed stone and bituminous cement. It is laid six (6) inches deep, four (4) inches of which is composed of No. 1 crushed stone, well rolled and treated with two layers of bituminous cement. The other two (2) inches, or wearing surface, is composed of a crushed stone varying in size from two (2) inches to a fine dust, and heated and mixed with bituminous cement, and rolled with a steam road roller. This pavement was laid under a ten (10) years' maintenance guarantee by the Warren Bros. Company, in the following streets:

*Albany street*, from Hampden street to Eustis street, about 1,625 feet in length. The contractor did the excavating and regulating and hauled the old paving blocks to the Massachusetts avenue lot. The former surface was granite blocks on a gravel base with gravel joints.

*Berkeley street*, between Tremont street and Columbus avenue, was finished early in the year. This work was commenced and practically completed last year. The former surface was granite blocks on a gravel base with gravel joints.

*Mason street*, from 213 feet to 448 feet south of West street. The contractor did the excavating and regulating. The surface of this street was formerly Sicilian Rock asphalt laid on the old cobblestones, and the work this year consisted of stripping off the asphalt top and laying the bitulithic pavement on the existing cobblestones.



*Massachusetts avenue*, from Tremont street to Columbus avenue, northerly roadway about 524 feet in length. The surface of the street was formerly asphaltina pavement on a concrete base. The work done this year was to strip off the asphaltina and lay the bitulithic pavement on the existing concrete base. The contractor also did the excavating and regulating.

#### ASSESSMENT STREETS.

The following streets have been constructed under the provisions of chapter "323" of the Acts of 1891, and the acts in amendment thereof or in addition thereto :

*Bennington street*, between Orleans and Moore streets, is about 1,714 feet long. The contract for constructing this street was awarded to James Doherty, August 6, 1906. Work was begun August 14, 1906, and suspended December 22, 1906. Work was resumed March 28, 1907, and completed June 27, 1907. The street is one hundred (100) feet wide with a sixty (60) foot Telford macadam roadway, with three (3) foot granite block gutters, granite edgestone and North River flagging crosswalks. The sidewalks are twenty (20) feet wide, twelve (12) feet loam planting space and the balance brick. The loam is two (2) feet deep and seeded. The Telford roadway is made up of an eight (8) inch Telford base, covered with four (4) inches of macadam surface. The straight edgestone, flagging, bricks and granite blocks were furnished by the city on the line of the work. The circular edgestone was furnished by the city on the line of the work. The surface of the street was formerly macadam on one side and ungraded on the other, and there was a widening made from fifty (50) to one hundred (100) feet.

*Jersey street*, from Brookline avenue to Audubon road, is about 1,863 feet long. The contract for constructing this street was awarded to Robert Eagar, August, 23, 1906. Work was begun September 6, 1906, and suspended December 12, 1906. It was resumed April 4, 1907, and completed May 25, 1907. It is a six (6) inch macadam roadway, with three (3) foot vitrified brick gutters. The sidewalks are twelve (12) feet wide, seven feet six inches loam, and seven feet six inches cracked stone, overlapping the loam space three (3) feet. The loam was furnished by the contractor. The vitrified bricks and granite paving blocks were furnished by the city on the line of the work. The straight edgestone, flagging and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Queensberry street*, from Audubon road to Audubon road, is about 1,763 feet long. The contract for constructing this street was awarded to William J. Barry, August 22, 1906.

Work was begun August 31, 1906, and suspended December 7, 1906. It was resumed March 25, 1907, and completed May 23, 1907. It is a six (6) inch macadam roadway with vitrified brick gutters. The sidewalks are twelve (12) feet wide, consisting of seven feet six inches of loam and seven feet six inches of cracked stone, overlapping the loam three (3) feet. The loam was furnished by the contractor. The vitrified bricks and the granite paving blocks were furnished by the city on the line of the work. The edgestone, flagging and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

The following streets were constructed under chapter "393" of the Acts of 1906 :

*Arcadia park*, from Ditson street to Arcadia street, is about 425 feet in length. The contract for constructing the surface of this street was awarded to Sylvester Connolly, November 24, 1906. Work was begun May 21, 1907, and completed June 29, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and seven (7) foot crushed stone sidewalks. The straight edgestone, flagging, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Aspinwall road*, from Washington street to Talbot avenue, is about 930 feet in length. The contract for constructing the surface of this street was awarded to James F. Murphy, May 15, 1907. Work was begun May 31, 1907, and completed August 29, 1907. It is a fifty (50) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, brick and flagging crosswalks and an eight (8) foot sidewalk, consisting of a five (5) foot artificial stone walk, and the balance loam space. The straight edgestone, flagging, paving blocks, paving bricks and part of the crushed stone were furnished by the city and hauled by the contractor. The circular edgestone, a part of the crushed stone and a small amount of sidewalk bricks, for repairs at Washington street, were furnished by the city on the line of the work. A contract for constructing the artificial stone sidewalks was awarded to Simpson Brothers Corporation, September 5, 1907. Work was begun August 6, 1907, and completed August 26, 1907. On a part of this street artificial stone sidewalks had been built previous to construction. Such of these as were in good condition and conformed to the present construction were allowed to remain. The others were replaced with new work. The carriage entrances were laid flush with the walk and the return edgestones omitted. This sidewalk was laid under a ten (10) years' maintenance guarantee.



*Bakersfield street*, from Stoughton street to Willis street, is about 980 feet in length. The contract for constructing the surface of this street was awarded to William J. Fitzgerald, November 12, 1906. Work was begun November 23, 1906, and suspended December 10, 1906. It was resumed April 4, 1907, and completed May 31, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, edgestones and seven (7) foot crushed stone sidewalks. The straight edgestone, flagging and crushed stone were furnished by the city and hauled by the contractor. The paving blocks and circular edgestone were furnished by the city on the line of the work.

*Boyd street*, from Lauriat avenue to Callender street, is about 315 feet in length. The contract for constructing the surface of this street was awarded to James F. Murphy, July 26, 1907. Work was begun July 29, 1907, and completed September 20, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, brick and flagging crosswalks, edgestones and seven (7) foot crushed stone sidewalks. The straight edgestone, crossing bricks, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Bayswater street*, from Saratoga street across Austin avenue, is about 1,120 feet in length. The contract for constructing the surface of this street was awarded to James Doherty, October 8, 1907. Work was begun October 15, 1907, and suspended December 6, 1907. The street is practically completed, with the exception of some work on the roadway and sidewalks, and work will be resumed early in the spring. It is a fifty (50) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestones and eight (8) foot crushed stone sidewalks. The slope on the water side, from the Orient Heights Yacht Club to Austin avenue, is protected by slope paving. The crushed stone and slope paving were furnished by the contractor. The straight edgestone and flagging were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work. The paving blocks were furnished by the city, part on the line of the work and part hauled by the contractor.

*Bruce street*, from Dracut street to Wrentham street, is about 135 feet in length. The contract for constructing the surface of this street was awarded to Daniel E. Lynch, November 11, 1907. Work was begun November 29, 1907, and suspended December 26, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestones and seven (7) foot crushed stone sidewalks. The edgestone was set and the gutters and part of the crosswalks were paved this year. The street

was left in a passable condition for the winter. Work will be resumed in the spring.

*Causeway street*, from Washington street north across Medford street, was paved with large granite blocks on a six (6) inch Portland cement concrete base, with pitch and pebble joints. The work was done under contract by William H. Cuddy, who also did the excavating and regulating. The street was widened about twenty-three (23) feet in doing this work. Work was begun September 19, 1907, and completed December 5, 1907. The old blocks were hauled by the contractor to the Revere-street yard. The former surface was granite blocks on a gravel base with gravel joints. In connection with this work there was about 102 feet of the roadway repaved on the westerly side of the Charlestown bridge approach with gravel joints on a gravel base.

*Clement avenue*, from the east side of Meredith street across Stratford street, is about 406 feet long. The contract for constructing the surface of this street, with the exception of the artificial stone sidewalks, was awarded to Thomas F. Welch, June 28, 1907. Work was begun June 29, 1907, and completed August 16, 1907. It is a forty (40) foot street with six (6) inch macadam roadway, four (4) foot block dish gutters and brick crosswalks on a concrete base with grout joints. The sidewalks, eight (8) feet in width, have an artificial stone walk four feet six inches wide and a sodded loam space three feet six inches wide. The paving blocks were furnished by the city on the line of the work. The crushed stone and bricks for the crosswalks were furnished by the city and hauled by the contractor. The contract for constructing the artificial stone sidewalks was awarded to Simpson Brothers Corporation, April 2, 1907. Work was begun May 17, 1907, and completed June 14, 1907. This walk is laid under a ten (10) years' maintenance guarantee.

*Claybourne street*, from Bowdoin street to Dakota street, is about 350 feet in length. The contract for constructing the surface of this street was awarded to Sylvester Connolly, August 1, 1907. Work was begun August 20, 1907, and completed November 26, 1907. It is a forty (40) foot street with six (6) inch macadam roadway, three (3) foot block gutters, flagging crosswalks, granite edgestones and seven (7) foot artificial stone sidewalks. The straight edgestone, paving blocks, flagging and crushed stone were furnished by the city and hauled by the contractor. A small number of bricks for repairs to the sidewalk at Bowdoin street were furnished by the city on the line of the work. The contract for the artificial stone sidewalks was awarded to Simpson Brothers Corporation, October 8, 1907. Work was begun October 28, 1907, and completed November 14, 1907. This sidewalk is laid under a ten (10) years' maintenance guarantee.

*Dahlgren street*, from Westville street to Corona street, is



about 265 feet in length. The contract for constructing the surface of this street was awarded to Daniel Marr & Son, September 3, 1907. Work was begun September 25, 1907, and completed October 26, 1907. It is a thirty (30) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, brick crosswalks on a concrete base, granite edgestone and five (5) foot brick sidewalks. The straight edgestone, paving blocks, paving bricks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone and the sidewalk bricks were furnished by the city on the line of the work.

*Davitt street*, from Savin Hill avenue about 247 feet northeasterly. The contract for constructing the surface of this street was awarded to Daniel E. Lynch, August 13, 1907. Work was begun August 23, 1907, and completed October 12, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, brick crosswalks on a concrete base, granite edgestones and seven (7) foot sidewalks, part brick and part crushed stone. A wooden fence was built across the end of the street. The straight edgestone, paving blocks, paving bricks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone and sidewalk bricks were furnished by the city on the line of the work.

*Fenwood road*, from Huntington avenue to Brookline avenue, is about 1,465 feet in length. The contract for constructing the surface of this street was awarded to the Bay State Contracting Company, May 28, 1907. Work was begun June 4, 1907, and completed September 18, 1907. It is a fifty (50) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestones and eight (8) foot sidewalks, part crushed stone, part brick and part artificial stone. Such of the artificial stone sidewalks as had been built previous to the construction and were in good condition and conformed to the present construction were allowed to remain. The straight edgestone, paving blocks, flagging and a part of the crushed stone were furnished by the city and hauled by the contractor. The circular edgestone, sidewalk bricks and part of the crushed stone were furnished by the city on the line of the work. The contract for constructing the artificial stone sidewalks was awarded to Warren Brothers Company, October 3, 1907. Work was begun October 7, 1907, and completed October 14, 1907. These walks are laid under a ten (10) years' maintenance guarantee.

*Fotller road*, from Walk Hill street to Tileston avenue, is about 282 feet in length. The contract for constructing the surface of this street was awarded to Fred L. Williams, September 3, 1907. Work was begun October 9, 1907, and completed November 27, 1907. It is a fifty (50) foot street, with a six (6) inch macadam surface, three (3) foot granite block

gutters, brick crosswalks on a concrete base, granite edgestone and eight (8) foot crushed stone sidewalks. The straight edgestone, paving blocks, paving bricks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Hobson street*, from Faneuil street to Hobart street, is about 1,033 feet in length. The contract for constructing the surface of this street was awarded to the Thomas J. Young Company, September 14, 1907. Work was begun September 20, 1907, and completed December 13, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot brick gutters on a gravel base, brick crosswalks on a concrete base, granite edgestones and seven (7) foot crushed stone sidewalks. The straight edgestone, paving bricks for gutters and crosswalks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Kerwin street*, from Talbot avenue to Bernard street, is about 656 feet in length. The contract for constructing the surface of this street was awarded to Daniel Marr & Son, July 26, 1907. Work was begun August 5, 1907, and completed October 26, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, brick and flagging crosswalks, granite edgestone and a seven (7) foot sidewalk, consisting of an artificial stone walk four and one-half (4½) feet in width and the balance loam space. The straight edgestone, paving blocks, paving bricks and a part of the crushed stone were furnished by the city and hauled by the contractor. The circular edgestone and a part of the crushed stone were furnished by the city on the line of the work. The contract for constructing the artificial stone sidewalks was awarded to Simpson Brothers Corporation, September 26, 1907. Work was begun October 2, 1907, and completed October 22, 1907. Some artificial stone sidewalks had been built on this street previous to construction. Such of these as were in good condition and conformed to the present construction were allowed to remain. The others were removed and replaced with new walks. These walks are laid under a ten (10) years' maintenance guarantee.

*Kilton street*, from Harvard to Park street, is about 842 feet in length. In connection with the work of constructing this street, about 105 feet of Athelwold street was rebuilt to conform to the new grade. The contract for constructing the surface of these streets was awarded to Philip Doherty, October 8, 1907. Work was begun October 16, 1907, and suspended December 14, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and seven (7) foot crushed stone sidewalks. On a part of this street artifi-



cial stone sidewalks, seven (7) feet in width, had been built previous to construction. These were in good condition and were allowed to remain. The street was left in a passable condition for the winter. Work will be resumed in the spring.

*Lansdowne street*, from Brookline avenue to 235 feet west of Ipswich street, is about 850 feet long. The contract for constructing this street was awarded to Joseph J. Comfrey, May 22, 1907. Work was begun July 15, 1907, and completed October 21, 1907. This is a fifty (50) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging and brick crosswalks, granite edgestone and crushed stone sidewalks eight (8) feet in width. The straight edgestone, flagging, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone and the bricks for the crosswalks were furnished by the city on the line of the work.

*Longfellow street*, from Topliff street to Draper street, is about 1,035 feet in length. The contract for constructing the surface of this street was awarded to Robert Eagar, October 27, 1906. Work was begun November 5, 1906, and suspended December 3, 1906. Work was resumed April 25, 1907, and completed August 13, 1907. The width of the street is part fifty (50) feet and part forty (40) feet; has a six (6) inch macadam roadway with three (3) foot block gutters, flagging crosswalks and granite edgestone. The sidewalks are part seven (7) feet in width and part twelve and one-half ( $12\frac{1}{2}$ ) feet in width. The seven (7) foot walks are artificial stone their entire width. The twelve and one-half ( $12\frac{1}{2}$ ) foot walks consist of an artificial stone walk five (5) feet in width and a loam space. The straight edgestone, flagging and a part of the crushed stone were furnished by the city and hauled by the contractor. The circular edgestone, paving blocks and a part of the crushed stone were furnished by the city on the line of the work. A contract for constructing the artificial stone sidewalks was awarded to Simpson Brothers Corporation, May 28, 1907. Work was begun May 24, 1907, and completed July 15, 1907. From Draper street about 150 feet westerly there is a descending grade of about twelve (12) feet in a hundred. As the ordinary smooth surface of an artificial stone sidewalk would afford poor footing in inclement weather, Mason safety treads were inserted in the artificial stone, flush with the top surface, thus preserving the appearance of the artificial stone and improving the foothold. These sidewalks were laid under a ten (10) years' maintenance guarantee.

*Lorriane street*, from Colberg avenue to Belgrade avenue, about 846 feet in length, was completed this spring by William L. Dolan, under his contract dated October 3, 1906. Work was resumed July 18, 1907, and completed July 27, 1907. This is a forty (40) foot street, with edgestone at the street corners; has a six (6) inch macadam roadway, four (4) foot granite

block dish gutters, flagging crosswalks and artificial stone sidewalks four and one-half ( $4\frac{1}{2}$ ) feet in width and seeded loam spaces two (2) feet wide. The loam for the loam spaces was furnished, placed and seeded by the contractor. The contract for the artificial stone sidewalks was awarded to Simpson Brothers Corporation, April 23, 1907. Work was begun May 29, 1907, and completed July 17, 1907. This walk is laid under a ten (10) years' maintenance guarantee. Under-drains were laid connecting the cinder foundation of the walks with the catch-basins, the object being to prevent the accumulation of water at the low end of the walks and a consequent upheaval which might be occasioned by the action of frost in the ground.

*Mallet street*, from Florida street to Adams street, is about 730 feet in length. The contract for constructing the surface of this street was awarded to Timothy F. Bradley, September 3, 1907. Work was begun September 17, 1907, and suspended November 15, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and seven (7) foot sidewalks, consisting of a four and one-half ( $4\frac{1}{2}$ ) foot artificial stone walk, and a loam space. The edgestones were set, the crossings and gutters paved and the macadam placed this year, and the street left in a passable condition for the winter. A small amount of work remains to be done in the spring. The contract for the artificial stone sidewalks was awarded to Simpson Brothers Corporation, November 14, 1907. Work was begun November 21, 1907, and suspended December 3, 1907. The cinder foundation for the artificial stone was placed, and the sidewalks made safe for the winter. Work will be resumed in the spring.

*Marmion street*, from Cornwall street 306 feet northeasterly. The contract for constructing the surface of this street was awarded to Mark H. Lynch, July 26, 1907. Work was begun August 5, 1907, and completed September 6, 1907. It is a thirty (30) foot street with a six (6) inch macadam roadway, three (3) foot brick gutters, brick crosswalks on a concrete base, granite edgestone, and five (5) foot brick sidewalks. The edgestone, paving bricks for the gutters and crosswalks, and the crushed stone, were furnished by the city and hauled by the contractor. The bricks for the sidewalks were furnished by the city on the line of the work.

*Mapleton street*, from Market street to Murdock street, is about 1,714 feet in length. The contract for constructing the surface of this street was awarded to Coyle & Clark, July 6, 1907. Work was begun August 16, 1907, and suspended January 10, 1908. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot brick gutters, brick crosswalks on a concrete base, granite edgestone and seven (7) foot crushed stone sidewalks. The edgestone, paving bricks and crushed stone were furnished by the city and hauled by the contractors. Work will be resumed in the spring.



*Meredith street*, from Clement avenue to Kenneth street, was completed this spring by Thomas F. Welch, under his contract of October 3, 1906. Work was resumed May 6, 1907, and completed June 18, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, four (4) foot granite block dish gutters, flagging crosswalks and artificial stone sidewalks, four and one-half ( $4\frac{1}{2}$ ) feet in width, and sodded loam spaces three and one-half ( $3\frac{1}{2}$ ) feet wide. Under-drains were laid connecting the cinder foundation of the artificial stone walk with the catch-basins, the object being to prevent the accumulation of water at the low end of the walks, and a consequent upheaval which might be occasioned by the action of frost in the ground. The contractor furnished the drain pipe and the crushed stone for covering the pipe, and also furnished the loam and sod for the loam spaces. The contract for the artificial stone sidewalks was awarded to Simpson Brothers Corporation, April 5, 1907. Work was begun April 16, 1907, and completed June 15, 1907. These sidewalks were laid under a ten (10) years' maintenance guarantee.

*Milwood street*, from Adams street to Milton street, is about 755 feet in length. The contract for constructing the surface of this street was awarded to Daniel E. Lynch, October 3, 1906. Work was begun October 15, 1906, and suspended December 19, 1906. Work was resumed April 4, 1907, and completed April 18, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks and granite edgestone. The sidewalks are seven (7) feet in width, consisting of an artificial stone walk four and one-half ( $4\frac{1}{2}$ ) feet wide, and the balance a loam space. The straight edgestone, flagging and a part of the crushed stone were furnished by the city, and hauled by the contractor. The circular edgestone, paving blocks and a part of the crushed stone were furnished by the city on the line of the work. The contract for constructing the artificial stone sidewalks was awarded to Simpson Brothers Corporation, April 23, 1907. Work was begun June 8, 1907, and completed July 11, 1907. These sidewalks were laid under a ten (10) years' maintenance guarantee.

*Norwood street*, from Tolman street to about 444 feet north-westerly. The contract for constructing the surface of this street was awarded to Philip Doherty, November 19, 1907. Work was begun December 4, 1907, and suspended December 12, 1907. The edgestone on the westerly side was set and a part of the grading done this year. The street was left in a passable condition for the winter. The work will be resumed in the spring.

*Oakridge street*, from Morton street to Codman street, is about 865 feet in length. The contract for constructing the surface of this street was awarded to William J. Rafferty, July 25, 1907. Work was begun August 12, 1907, and completed October 26, 1907. It is a fifty (50) foot street with a six (6)

inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and eight (8) foot crushed stone sidewalks. The straight edgestone, flagging, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Park View street*, from Seaver street to Hutchings street, is about 403 feet in length. The contract for constructing the surface of this street was awarded to Robert L. Barrett, November 11, 1907. Work was begun November 13, 1907, and suspended December 19, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, and crushed stone sidewalks seven (7) feet in width. The edgestones were set and the gutters paved this year, and the street left in a passable condition for the winter. Work will be resumed in the spring and the street completed during the coming season. The straight edgestone and flagging were furnished by the city and hauled by the contractor. The circular edgestone and the paving blocks were furnished by the city on the line of the work.

*Primrose street*, from Walter street to Fairview street, is about 734 feet in length. The contract for constructing the surface of this street was awarded to William L. Dolan, November 19, 1906. Work was begun April 22, 1907, and completed July 30, 1907. It is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging and brick crosswalks, granite edgestone and crushed stone sidewalks seven (7) feet in width. An under-drain about 140 feet long was built at the southeast corner of Walter street. The straight edgestone, bricks for the crosswalks, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work. Artificial stone sidewalks were constructed by W. A. Murtfeldt Company at numbers 8, 12, 16 and 19 under agreement with the abutters, the city making the usual rebate.

*Pomfret street*, from Maple street to Corey street, is about 695 feet in length. The contract for constructing the surface of this street was awarded to Mark H. Lynch, May 9, 1907. Work was begun May 23, 1907, and completed June 28, 1907. This is a forty (40) foot street with a six (6) inch macadam roadway, three (3) foot granite block gutters, vitrified brick crosswalks on a concrete base, granite edgestone and crushed stone sidewalks seven (7) feet in width. The straight edgestone, paving bricks for the crosswalks, paving blocks and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone was furnished by the city on the line of the work.

*Rockledge street*, from Lambert avenue to Thornton street, is about 420 feet in length. The contract for constructing the surface of this street was awarded to Robert Eagar, Jr., Octo-



ber 8, 1907. Work was begun October 12, 1907, and completed December 2, 1907. It is a thirty (30) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and five (5) foot brick sidewalks. The edgestone, flagging and crushed stone were furnished by the city and hauled by the contractor. The paving blocks and the bricks for the sidewalks were furnished by the city on the line of the work.

*Roseland street*, from Dorchester avenue to Samoset street, is about 516 feet in length. The contract for constructing the surface of this street was awarded to Daniel Marr & Son, November 26, 1906. Work was begun April 15, 1907, and completed October 24, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks and granite edgestone. The sidewalks are seven (7) feet in width, four and one-half ( $4\frac{1}{2}$ ) feet of which is artificial stone and the balance loam space. There was about 285 feet of crushed stone sidewalk laid in front of some vacant land, and at the same place a wooden post and rail fence was built. The flagging and crushed stone were furnished by the city and hauled by the contractor. The edgestone and paving blocks were furnished by the city on the line of the work. The contract for constructing the artificial stone sidewalks was awarded to Warren Brothers Company, August 17, 1907. Work was begun October 9, 1907, and completed October 26, 1907. This sidewalk was laid under a ten (10) years' maintenance guarantee.

*Speedwell street*, from Topliff street to Hamilton street, is about 735 feet in length. The contract for constructing the surface of this street was awarded to William Barrett, October 9, 1907. Work was begun October 15, 1907, and suspended December 14, 1907, and the street was left in a passable condition for the winter. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and seven (7) foot sidewalks, four and one-half ( $4\frac{1}{2}$ ) feet of which is artificial stone and the balance loam space. The edgestones were set, the crosswalks and the gutters paved and the macadam in the roadway placed and partially rolled this year. The straight edgestone and flagging were furnished by the city and hauled by the contractor. The circular edgestone, paving blocks and crushed stone were furnished by the city on the line of the work. The contract for constructing the artificial stone sidewalks was awarded to Warren Brothers Company, October 31, 1907. Work was begun November 13, 1907, and suspended December 14, 1907. The southerly sidewalk has been constructed and the cinder foundation placed for the northerly sidewalk. The street will be completed early in the coming year.

*Samoset street*, from Welles avenue to Centre street, is about 875 feet in length. The contract for constructing the surface

of this street was awarded to the D. E. Coleman Company, November 1, 1907. Work was begun November 13, 1907, and suspended December 14, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestone and seven (7) foot sidewalks. The edgestone was set, the gutters and a part of the crosswalks were paved and a part of the macadam placed this year. The edgestones and flagging were furnished by the city and hauled by the contractor. The paving blocks were furnished by the city on the line of the work. The crushed stone was furnished by the contractor. The contract for the artificial stone sidewalks will be awarded and the walks constructed during the coming year.

*Willowwood street*, from Norfolk street to Lauriat avenue, is about 1,490 feet in length. The contract for constructing the surface of this street was awarded to Joseph J. Comfrey, July 27, 1907. Work was begun August 16, 1907, and completed November 30, 1907. It is a forty (40) foot street, with a six (6) inch macadam roadway, three (3) foot granite block gutters, flagging crosswalks, granite edgestones and seven (7) foot crushed stone sidewalks. The straight edgestones, flagging and crushed stone were furnished by the city and hauled by the contractor. The circular edgestone and paving blocks were furnished by the city on the line of the work.

#### GENERAL.

*Worthington street*, in front of the Normal school. A contract for setting the edgestone, laying the gutters and brick sidewalks and loam spaces was awarded to Charles W. Kinney, November 11, 1907. Work was begun November 12, 1907, and suspended December 19, 1907. The work will be completed early in the coming year.

*Breed-street wall*, East Boston, at the estate of Palmira Biazzi. The contract for constructing the wall was awarded to Daniel E. Lynch, July 5, 1907. Work was begun July 5, 1907, and completed July 25, 1907. It is a Portland cement retaining wall thirty-six (36) feet in length. The contractor furnished all the materials.

*Beacon-street wall*. This is an ashlar masonry retaining wall, and consists of a short stretch bridging from the existing wing wall of the abutment wall of the Boston & Albany Railroad bridge to the building on the street line. This wall is of the same general characteristics as the existing wing wall, and was built to prevent the filling from sliding out of the street in front of the building. The contract for constructing the wall was awarded to the Hugh Nawn Contracting Company, who furnished all the labor and materials except the stone, which was obtained by taking down part of the existing wing wall and using the stone for the new work.



*Preston-street wall*, Dorchester. About thirteen (13) linear feet of concrete wall, an apron and facings were built at the northerly end of the old brick arch culvert, which crosses the street at the premises of the Boston Gas Light Company on Preston street. Several feet of this culvert had been carried away by the action of the tides. The exposed part at the northerly end was in bad condition, and a portion of the sidewalk had fallen overboard. The construction of the wall, apron and facing was to prevent further damage, strengthen the culvert and hold the sidewalk in place. A channel approaching the culvert about seven (7) feet in width, twenty (20) feet in length and two (2) feet in depth was excavated. The contract was awarded to Sylvester Connolly, who furnished all the labor and materials.

*Parsons street*, from Faneuil street to North Beacon street, is about 1,215 feet in length. A contract for excavating and grading this street was awarded to John T. Scully, Jr., July 11, 1907. The work was done to clear the ground of trees, fences, etc., and to excavate to six (6) inches below the established edgestone grade. Work was begun July 22, 1907, and completed August 23, 1907.

*Hano street*, from Braintree street about 416 feet easterly. A contract for removing the existing worn-out sidewalks on this street and laying tar concrete sidewalks was awarded to Simpson Brothers Corporation, November 21, 1907. The sidewalks are five (5) feet in width, and the contractor furnished all the materials. Work was begun December 3, 1907, and completed December 19, 1907.

*Bowdoin street* (southeast side), from Percival street to Mt. Ida road, is about 389 feet in length. Artificial stone sidewalks were built by Simpson Brothers Corporation, under contract dated April 17, 1907. These sidewalks are laid under a ten (10) years' maintenance guarantee.

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#### FINANCIAL STATEMENT.

Maintenance . . . . .	\$960,000 00	
Amount collected for work done and materials furnished for different departments, com- panies and individuals . . .	3,400 64	
Amount transferred from various appropriations . . . . .	11,830 99	
	<hr/>	\$975,231 63
Expenditures from February 1, 1907, to January 31, 1908 .		<u>\$975,231 63</u>

## STREET IMPROVEMENTS.

Amount of loan . . . . .	\$400,000 00	
Amount collected for work done and materials furnished for different companies, etc. . . . .	25,563 35	
Amount transferred from various appropriations . . . . .	18,447 07	
	<hr/>	\$444,010 42
Unexpended balance, February 1, 1907 . . . . .		43,507 79
		<hr/>
		\$487,518 21
Expenditures from February 1, 1907, to Janu- ary 31, 1908 . . . . .		482,465 90
		<hr/>
Unexpended balance, January 31, 1908 . . . . .		<u>\$5,052 31</u>

## TOTAL EXPENDITURES.

Maintenance appropriation . . . . .	\$975,231 63
Street improvements . . . . .	482,465 90
Abolishment of grade crossings . . . . .	1,120 00
Atlantic avenue extension . . . . .	290 37
Columbus avenue, asphaltting . . . . .	53,774 00
Engineering Department . . . . .	120 00
Highways, making of . . . . .	194,645 84
	<hr/>
Total . . . . .	<u>\$1,707,647 74</u>

## INCOME.

Statement showing the amount of bills de- posited with the City Collector from Feb- ruary 1, 1907, on account of the Street Department, for edgestone and sidewalk assessments . . . . .	<hr/>
	\$12,081 00
Amount paid into the City Treasury during the year on account of edgestone and sidewalk assessments . . . . .	<hr/>
	<u>\$15,547 20</u>

**Objects of Expenditures from the Regular Appropriation, Classified by Districts, from February 1, 1907, to  
January 31, 1908.**

Districts.	Repairs.	Snow.	Edgestone Sidewalk Repairs.	Repairing Fences.	Repairing Plank Walks	Schedule A. Miscellaneous.	Schedule B. Street Work.	Schedule C. In Excess of Street Im- provements.	Totals.
1. South Boston.....	\$3,001 11	\$15,571 37	\$11,031 11	\$1,527 49	\$197 03	.....	\$1,777 19	\$1,208 93	\$34,314 23
2. East Boston.....	10,116 70	6,542 88	7,171 47	1,858 43	559 27	.....	6,260 49	1,169 50	33,678 74
3. Charlestown.....	4,420 58	9,731 52	5,320 99	20 87	.....	.....	7,013 47	34 00	26,541 43
4. Brighton.....	12,894 42	5,592 28	1,790 38	220 58	9 50	.....	3,579 71	.....	24,086 87
5. Jamaica Plain.....	7,925 33	6,639 38	1,211 02	131 19	158 06	.....	6,250 51	2 44	22,317 93
6. Dorchester.....	10,965 11	8,362 97	4,881 73	445 56	118 20	.....	10,633 39	284 19	35,691 15
7. Roxbury.....	14,212 72	17,335 63	16,145 16	2,944 66	2,443 98	.....	8,752 26	3,447 22	65,281 63
8. South End.....	17,648 82	35,850 49	11,779 28	689 54	2 50	.....	12,462 49	3,079 40	81,512 52
9. Back Bay.....	5,440 91	6,189 19	6,492 39	1,961 09	26 00	.....	1,059 34	508 41	21,677 33
10. North End.....	29,392 51	23,906 67	3,740 70	.....	.....	.....	1,269 49	.....	58,309 37
11. West Roxbury.....	10,301 61	3,832 66	38 64	1,228 25	38 81	.....	1,647 72	2,034 48	19,122 17
12. Ashmont.....	5,270 49	4,562 92	1,490 14	665 63	2 60	.....	3,855 52	1,798 24	17,645 54
						\$535,052 72			535,052 72
<b>Total.....</b>	<b>\$131,590 31</b>	<b>\$144,117 96</b>	<b>\$71,093 01</b>	<b>\$11,693 29</b>	<b>\$3,555 95</b>	<b>\$535,052 72</b>	<b>\$64,561 58</b>	<b>\$13,566 81</b>	<b>\$975,231 68</b>

## SCHEDULE A.

Salaries of superintendent and office employees . . . . .	\$22,146 40
Salaries of permit office employees . . . . .	9,987 94
Salaries of inspectors . . . . .	30,267 38
Salaries of engineering force . . . . .	18,770 53
Engineering supplies and incidentals . . . . .	458 53
Holidays (not including holidays charged on street accounts) . . . . .	62,616 27
Furniture . . . . .	126 05
Signs and numbers . . . . .	8,946 16
Gas and electric lighting . . . . .	909 57
Medical attendance on injured employees . . . . .	1,314 60
Pay allowed injured employees . . . . .	1,534 29
Printing and stationery . . . . .	6,324 24
Wharfage and rent . . . . .	10,514 21
Taxes . . . . .	1,110 95
Fuel and oil . . . . .	3,317 72
Telephone service . . . . .	2,345 26
Tools, new, and cost of repairing, etc. . . . .	29,144 58
Veterinary services . . . . .	1,845 90
Stoves, piping, and repairs, etc. . . . .	307 93
Street cleaning . . . . .	109,767 14
Repairing asphalt pavement . . . . .	10,367 93
Artificial stone sidewalks, rebates allowed and repairs . . . . .	9,072 06
Edgestone and sidewalks, new . . . . .	16,645 30
Fences and plank walks, new . . . . .	267 35
Crossings, repairing . . . . .	13,515 09
Crossings, new . . . . .	5,165 81
Sanding icy streets . . . . .	470 65
Oatmeal . . . . .	161 00
Travelling expenses, car tickets, etc. . . . .	1,231 00
Electrical appliances, labor, stock, etc. . . . .	1,439 31
Rent of towels . . . . .	110 80
Derrick repairs, etc. . . . .	277 84
Executions of court and damages . . . . .	1,875 41
Messenger service . . . . .	678 81
Ice . . . . .	79 25
Advertising . . . . .	39 25
Newspapers, magazines, etc. . . . .	145 02
Automobile, expense, labor, repairs, etc. . . . .	2,929 17
Constable, expense of . . . . .	903 50
Kerosene oil tanks . . . . .	192 21
Dumping boat service (Sanitary Department) . . . . .	792 00
Boat landing, Charlestown . . . . .	584 85
Codman street, purchase of land . . . . .	13,370 76
Public landing, South Boston . . . . .	170 26
Old Home Week Celebration . . . . .	502 36
<i>Carried forward</i> . . . . .	<hr/> \$402,742 64

<i>Brought forward</i> . . . . .	\$402,742 64	
Expert service on contracts . . . . .	542 48	
Repairing offices, stables, sheds, etc. . . . .	5,812 11	
Shanties, repairing, etc. . . . .	198 76	
Heating apparatus at Hancock-street yard . . . . .	857 01	
Repairing buildings and putting in drain at Hancock-street yard . . . . .	4,337 45	
Repairing roof of buildings at Charlestown yard, Putting in new toilets, etc., at North End yard . . . . .	148 00	
Heating apparatus at South End yard . . . . .	1,532 07	
Whitewashing stable at Highland-street yard . . . . .	2,322 65	
Less amount charged to Sanitary and Street Cleaning and Watering depart- ments . . . . .	\$900 00	
	600 00	
		300 00
Wiring building at Codman-street yard . . . . .	290 00	
Repairing roof of building at South End yard . . . . .	760 09	
Installing gas piping at South Boston yard . . . . .	117 38	
Painting office at South End yard . . . . .	126 25	
Repairing lavatory at Columbia-road crusher . . . . .	244 06	
Installing boiler at Mt. Vernon-street yard . . . . .	270 00	
Expenses of yards and stables, in- cluding horses and wagons; cost of caring for horses, repairs to carts, harnesses, etc. . . . .	\$232,766 36	
Less amount earned by department teams . . . . .	97,965 94	
		134,800 42
Steam rollers, cost of running and repairs . . . . .	\$20,671 08	
Less amount earned by steam rollers . . . . .	19,922 50	
		748 58
Materials sold and work done for other depart- ments and individuals . . . . .		<sup>1</sup> 1,105 65
Street Cleaning and Watering Department, pro- portional share of whitewashing stable and repairing roof at Highland-street yard, and cost of care of horses, etc., at East Eagle-street yard . . . . .		<sup>2</sup> 1,070 90
Sanitary Department, May dirt . . . . .	63 00	
Sewer Department, old blocks . . . . .	28 00	
Grove-street crusher, setting up crusher . . . . .	5,074 41	
Expense looking up claims . . . . .	86 65	
Keys . . . . .	9 35	
Extra postage . . . . .	26 25	
<i>Carried forward</i> . . . . .	\$563,614 16	

<sup>1</sup> Paid into City Treasury, \$431.44.<sup>2</sup> Paid through Collecting Department, \$241.90.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 63

<i>Brought forward</i>		\$563,614 16
Expressage		4 38
Clocks and repairing		40 00
Automobile license		2 00
Automobile insurance		59 00
Removing night soil		86 00
Constable bond		15 00
Rope for raft		86 66
Clerical services on annual report for 1905		300 00
Repairing Travers-street subway		79 34
Flagstaff, setting up, etc.		63 75
Ensign		6 00
Removing trees		11 25
Sundries		90 86
Rebuilding temporary bridge connecting Summer and Congress streets		3,338 78
Stock, handling and teaming	\$28,424 68	
Stock, materials	46,649 14	
	\$75,073 82	
Less stock delivered on streets	74,301 96	
		771 86
Austin street, Charlestown, building fence under bridge		203 62
E street, South Boston, grading extension of		234 81
Preston street, rebuilding culvert and wall		175 00
		\$569,182 47
Less decrease in crushed stone on hand:		
Crushed stone delivered on streets	\$143,538 07	
Less cost of operating crushers	109,408 32	
		34,129 75
		<u>\$535,052 72</u>

## SCHEDULE B.

## STREET WORK. PAID OUT OF MAINTENANCE APPROPRIATION.

<i>Allandale street</i> , Centre street to Brookline line.		
Resurfaced with 4-inch macadam. Area, 6,500 square yards:		
Labor, teaming and steam roller furnished by the city	\$1,431 50	
Materials furnished by the city	2,140 66	
		\$3,572 16



*Atherton street*, Amory street to the railroad bridge.  
Resurfaced with 3-inch macadam. Area,  
1,445 square yards:

Labor, teaming and steam roller furnished by the city . . . . .	\$263 25
Materials furnished by the city . . . . .	273 86

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\$537 11

*Atlantic avenue*, between Congress and Oliver streets. Block paving patched with pitch and pebble joints, edgestone reset and brick sidewalks relaid. Area, 2,266 square yards:

Materials furnished by the city . . . . .	\$17 83
Amount paid to William H. Cuddy, paving . . . . .	3,163 03

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\$3,180 86

*Beacon street*, building island at intersection with Commonwealth avenue. Area, 65 square yards:

Labor and teaming furnished by the city . . . . .	\$30 64
Materials furnished by the city . . . . .	248 04
Amount paid to Peter Gilligan, paving, . . . . .	253 25

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\$531 93

*Beacon street*, at bridge over Boston & Albany Railroad Company. Taking down and replacing wing wall of abutment to bridge:

Amount paid to Hugh Nawn Contracting Company . . . . .	
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\$527 41

*Bradshaw street*, Gleason to Glenway street. Resurfaced with 6-inch macadam. Area, 467 square yards:

Labor, teaming and roller furnished by the city . . . . .	\$254 50
Materials furnished by the city . . . . .	248 40

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\$502 90

*Breed street*, building retaining wall at estate of Palmira Biazzi. Length, 36 feet; area of top, 8 square yards:

Labor furnished by the city . . . . .	\$79 50
Amount paid to Daniel E. Lynch, under contract . . . . .	725 00

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\$804 50

*Bromley street*, Old Heath street to New Heath street. Resurfaced with 6-inch macadam. Area 667 square yards:

Labor, teaming and steam roller furnished by the city . . . . .	\$420 25
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*Carried forward* . . . . . \$420 25

<i>Brought forward</i> . . . . .	\$420 25	
Materials furnished by the city . . . . .	379 04	
		\$799 29
<i>Bunker Hill street</i> , Chelsea to Jackson street. Repaved with granite blocks on a gravel base with gravel joints. Area, 2,000 square yards:		
Labor and teaming furnished by the city . . . . .	\$837 25	
Materials furnished by the city . . . . .	105 99	
		\$943 24
<i>Cass street</i> , Powell to Centre street (west side). Constructing dish gutters. Area, 552 square yards:		
Materials furnished by the city . . . . .	\$32 76	
Amount paid to Thomas F. Welch, under contract . . . . .	906 08	
		\$938 84
<i>Centre street</i> , Willow street, 200 feet beyond Beech street. Laying tile drain:		
Labor furnished by the city . . . . .	\$557 08	
Materials furnished by the city . . . . .	151 80	
		\$708 88
<i>Centre street</i> , Eliot street to Seaverns avenue. Resurfaced with macadam in places. 1,264 square yards. Gutters paved:		
Labor, teaming and steam roller furnished by the city . . . . .	\$251 50	
Materials furnished by the city . . . . .	370 38	
Amount paid to J. H. Maguire . . . . .	564 10	
		\$1,185 98
<i>Columbia road</i> , Blue Hill avenue to Stanwood street, northerly side. Resurfaced with 3-inch macadam. Area, 6,430 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$2,151 23	
Materials furnished by the city . . . . .	1,792 88	
		\$3,944 11
<i>Columbia road</i> , Stoughton to Hancock street. Resurfaced with macadam:		
Labor, teaming and steam roller furnished by the city . . . . .	\$197 88	
Materials furnished by the city . . . . .	178 04	
		\$375 92
<i>Comins terrace</i> , from Bower street, entire length. 312 feet edgestone set, 50 square yards sidewalks laid and gutters paved with old blocks:		
Labor and teaming furnished by the city . . . . .	\$646 73	
<i>Carried forward</i> . . . . .	\$646 73	

<i>Brought forward</i> . . . . .	\$646 73	
Materials furnished by the city . . . . .	335 32	
		\$982 05
<i>Crawford street</i> , Waumbeck street to Walnut avenue. Resurfaced with 3-inch macadam. Area, 1,300 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$554 83	
Materials furnished by the city . . . . .	269 20	
		\$824 03
<i>Dorchester avenue</i> , drawbridge towards Summer street. Patched in places with granite blocks on a gravel base with gravel joints:		
Teaming furnished by the city . . . . .	\$49 00	
Materials furnished by the city . . . . .	352 00	
Amount paid to Thomas McMann . . . . .	1,244 26	
		\$1,645 26
<i>East Cottage street</i> , Pleasant street to Columbia road. Resurfaced with 4-inch macadam. Area, 2,500 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$897 95	
Materials furnished by the city . . . . .	907 55	
		\$1,805 50
<i>Edgeworth street</i> , Bunker Hill street to Ferrin street. Paved with old granite blocks on a gravel base with gravel joints. Area, 327 square yards:		
Labor and teaming furnished by the city . . . . .	\$828 13	
Materials furnished by the city . . . . .	125 80	
		\$953 93
<i>Ellis street</i> , Hawthorne street to Thornton street. Resurfaced with 3-inch macadam. Area, 656 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$368 50	
Materials furnished by the city . . . . .	117 56	
		\$486 06
<i>Greenmount street</i> , Dorchester avenue to Pleasant street. Constructing dish gutters. Area, 299 square yards:		
Amount paid to Sylvester Connolly . . . . .		\$308 46
<i>Hano street</i> , Braintree street to the end. Resurfaced with 5-inch macadam. Area, 911 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$754 89	
<i>Carried forward</i> . . . . .	\$754 89	

<i>Brought forward</i> . . . . .	\$754 89	
Materials furnished by the city . . . . .	495 07	
	<hr/>	\$1,249 96
<i>Hawthorne street</i> , Cedar street to Ellis street. Resurfaced with 3-inch macadam. Area, 900 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$281 08	
Materials furnished by the city . . . . .	290 44	
	<hr/>	\$571 52
<i>Heath street</i> , Parker street to Bromley street. Resurfaced with 6-inch macadam. Area, 730 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$277 00	
Materials furnished by the city . . . . .	692 03	
	<hr/>	\$969 03
<i>Holborn street</i> , Warren street to Blue Hill avenue. Resurfaced with 3-inch macadam. Area, 2,633 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$863 25	
Materials furnished by the city . . . . .	611 97	
	<hr/>	\$1,475 22
<i>Jamaica street</i> , South street to the end. Resurfaced with 2-inch macadam. Area, 3,168 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$658 50	
Materials furnished by the city . . . . .	216 87	
	<hr/>	\$875 37
<i>Juniper street</i> , Cedar street to Thornton street. Resurfaced with 3-inch macadam. Area, 1,034 square yards:		
Labor, teaming and steam roller furnished by the city . . . . .	\$475 63	
Materials furnished by the city . . . . .	226 10	
	<hr/>	\$701 73
<i>L street</i> , East First street to the bridge. Repaving with granite blocks on a gravel base with gravel joints, resetting edgestones and graveling sidewalks. Area, 1,667 square yards:		
Labor and teaming furnished by the city . . . . .	\$1,451 15	
Materials furnished by the city . . . . .	326 04	
	<hr/>	\$1,777 19

*Lambert avenue*, Cedar street to Kenilworth street.  
Resurfaced with 4-inch macadam. Area,  
2,265 square yards:

Labor, teaming and steam roller furnished by the city . . . . .	\$412 08
Materials furnished by the city . . . . .	444 98

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\$857 06

*Leyden street*, Northwood street to Breed street.  
Setting edgestones and paving gutters and  
laying brick sidewalks, north side. Length,  
660 feet:

Labor and teaming furnished by the city . . . . .	\$285 75
Materials furnished by the city . . . . .	105 00
Amount paid to Anthony Diamond, paving . . . . .	395 79

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\$786 54

*Main street*, City square to Thompson square,  
both sides of the railway, and Wood street to  
Walker street, the northerly side of the rail-  
way. Repaving with granite blocks on a  
gravel base with gravel joints. Area, 5,402  
square yards:

Labor and teaming furnished by the city . . . . .	\$4,349 60
Materials furnished by the city . . . . .	766 70

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\$5,116 30

*Market street*, Faneuil street to Washington street,  
westerly side. Repairing old and construct-  
ing new tar concrete sidewalks. Area, 1,848  
square yards:

Amount paid to Simpson Brothers Corporation,	\$2,329 75
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*Meridian street*, Maverick square to Elbow street,  
easterly side. Repaving with granite blocks  
on a gravel base, with gravel joints, resetting  
the edgestone and relaying the brick side-  
walk. Area, 330 square yards:

Labor and teaming furnished by the city . . . . .	\$216 38
Materials furnished by the city . . . . .	149 35

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\$365 75

*Meridian street*, Eutaw street to Condor street.  
Resurfaced with macadam. Area, 2,660  
square yards:

Labor, teaming and steam roller furnished by the city . . . . .	\$913 38
Materials furnished by the city . . . . .	199 00

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\$1,112 38

*Morton street*, Canterbury street to Forest Hills street. Patched with macadam:

Amount paid to Thomas J. Shea . . . .	\$250 00
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*Morton street*, at Oakridge street. Grading and 24-inch fill. Area, 300 square yards:

Labor, teaming and steam roller furnished by the city . . . .	\$737 25	
Materials furnished by the city . . . .	475 50	
	<hr/>	\$1,212 75

*Olney street*, Bowdoin to Everton street. Resurfaced with 6-inch macadam. Area, 4,563 square yards:

Labor, teaming and steam roller furnished by the city . . . .	\$1,700 24	
Materials furnished by the city . . . .	2,372 18	
	<hr/>	\$4,072 42

*Paris street*, Brooks street to Putnam street. Resurfaced with 3-inch macadam. Area, 1,767 square yards:

Labor, teaming and steam roller furnished by the city . . . .	\$848 37	
Materials furnished by the city . . . .	370 45	
	<hr/>	\$1,218 82

*Park street*, Tremont to Beacon street. Resurfaced with 3-inch macadam. Area, 1,315 square yards:

Labor and teams furnished by the city . . . .	\$628 89	
Materials furnished by the city . . . .	325 60	
	<hr/>	\$954 49

*Pierce square*, Adams street and Washington street. Resurfaced with 3-inch macadam. Area, 3,750 square yards:

Labor, teaming and steam roller furnished by the city . . . .	\$1,323 01	
Materials furnished by the city . . . .	1,319 76	
	<hr/>	\$2,642 77

*Porter street*, from Bismarck street 120 feet. Paving gutters with cobblestones and macadamizing roadway. 107 square yards gutter area:

Labor and teams furnished by the city . . . .	\$367 00
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*Quincy street*, Columbia road to within 100 feet of Blue Hill avenue. Resurfaced with 6-inch macadam. Area, 5,430 square yards:

Labor, teaming and steam roller furnished by the city . . .	\$3,483 49
Materials furnished by the city . . .	2,075 68

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\$5,559 17

*Saratoga street*, Meridian street to Shelby street. Resurfaced with macadam. Area, 11,000 square yards:

Labor, teaming and steam roller furnished by the city . . .	\$1,812 52
Materials furnished by the city . . .	160 00

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\$1,972 52

*Tremont street*, Boylston street to Eliot street. Patched with granite blocks, with pitch joints. Area, 616 square yards:

Amount paid to William H. Cuddy . . .	\$945 87
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*Tremont street*, Corning street to the railroad bridge. Repaved with granite blocks on a gravel base with gravel joints, repaired sidewalks. Area, 280 square yards:

Materials furnished by the city . . .	\$26 00
Amount paid to Charles W. Kinney, . . .	284 41

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\$310 41

*Tremont street*, at King's Chapel. Constructing artificial stone sidewalk. Area, 1,649 square feet:

Amount paid to Simpson Brothers Corporation, . . .	\$445 00,
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*Water street*, Washington street to Devonshire street. Concrete base laid by agreement with the Boston Transit Commission. Area, 420 square yards . . . . .

\$315 00

*Weston street*, Cabot street to Tremont street. Resurfaced with 3½-inch macadam. Area, 694 square yards:

Labor, teaming and steam roller furnished by the city . . . . .	\$260 00
Materials furnished by the city . . . . .	289 16

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\$549 16

## SCHEDULE C.

The following schedule shows the expenditure from the maintenance appropriation of this department in excess of appropriation for Street Improvements:

<i>Albany street</i>	\$323 70
<i>Almont street</i>	46 90
<i>Amory street</i>	93 48
<i>Armstrong street</i>	355 19
<i>Ashley street</i>	218 73
<i>Astor street</i>	24 68
<i>Bennington street</i>	14 00
<i>Cedar street</i>	151 25
<i>Centre street, Roxbury</i>	254 72
<i>Centre street</i>	14 28
<i>Columbus avenue</i>	109 90
<i>Conway street</i>	2 44
<i>Crawford street</i>	28 77
<i>D street</i>	571 62
<i>Dorchester avenue, Adams to Park street</i>	281 79
<i>Dorchester street</i>	430 95
<i>Dover street</i>	73 50
<i>East Fifth street</i>	9 04
<i>East Third street, K to L street</i>	16 10
<i>Fisher avenue</i>	200 11
<i>Fountain street</i>	54 16
<i>Geneva avenue</i>	2 40
<i>Harrison avenue, Dover to Bristol street</i>	49 50
<i>Harrison avenue, Dedham to Malden street</i>	109 87
<i>Howland street</i>	641 85
<i>Huntington avenue</i>	25 87
<i>La Grange street</i>	2,034 48
<i>Lamartine street</i>	11 67
<i>Marlborough street</i>	406 48
<i>Melcher street</i>	66 47
<i>Morton street, Blue Hill avenue to Norfolk street,</i>	75 00
<i>Morton street, Evans to Selden street</i>	75 00
<i>Morton street, Harvard to Canterbury street</i>	75 00
<i>Prescott street</i>	5 44
<i>Rochester street</i>	24 75
<i>Ruggles street</i>	21 76
<i>Rutherford avenue</i>	34 00
<i>Schuyler street</i>	184 68
<i>Shawmut avenue</i>	3 59
<i>Smith street</i>	70 38
<i>Southampton street</i>	2,384 59
<i>Tupelo street</i>	18 00
<i>Carried forward</i>	<hr/> \$9,596 09



<i>Brought forward</i> . . . . .	\$9,596 09
<i>Vernon street</i> . . . . .	643 78
<i>Walk Hill street</i> . . . . .	1,526 34
<i>Warren street</i> . . . . .	289 09
<i>Waumbeck street</i> . . . . .	189 88
<i>Webster street</i> . . . . .	1,155 50
<i>West Broadway</i> . . . . .	114 75
<i>Worthington street</i> . . . . .	51 38
<b>Total</b> . . . . .	<u><u>\$13,566 81</u></u>

## DETAIL OF EXPENDITURES UNDER SPECIAL APPROPRIATIONS.

## Abolishment of grade crossings (Dudley street):

Amount paid out by the city for labor . . . <sup>1</sup>\$1,120 00

*Atlantic avenue*, extension, between Kneeland street and the bridge. Repaved and regulated. Area, 1,164 square yards, unfinished work from 1906:

Labor and teaming furnished by the city . . . \$31 00  
 Materials furnished by the city . . . 84 50  
 Amount paid to Joseph J. Comfrey, under contract . . . 174 87

<sup>1</sup>\$290 37

*Columbus avenue*, asphaltting (unfinished work from 1906) from the bridge over the Boston & Albany railroad to about 60 feet north of Station street, about 7,947 linear feet. Area, 47,400 square yards. Paving and regulating track location:

Labor and teaming furnished by the city . . . \$1,630 74  
 Materials furnished by the city . . . 1,321 62

\$2,952 36

Amount paid to the Barber Asphalt Paving Company:

2,766 square yards, preparing site, @ 50c. . . . . \$1,383 00  
 5,354 linear feet, edgestone set, @ 21c. . . . . 1,124 34  
 4,405 square yards, concrete base laid, @ 30c. . . . . 1,321 50  
 421 square yards, granite block paving laid, gravel joints, @ 65c. . . . . 273 65

*Carried forward* . . . . . \$4,102 49 \$2,952 36

<sup>1</sup> Work done for Engineering Department.

<i>Brought forward</i> . . . . .	\$4,102 49	\$2,952 36
8,789 square yards, granite block paving laid, pitch joints, @ \$1.05 . . . . .	9,228 45	
516 square yards, flagging cross-walks laid, pitch joints, @ \$1.05 . . . . .	541 80	
16,856 square yards, bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	42,140 00	
3 cubic yards, extra bituminous binder furnished and laid, @ \$9 . . . . .	27 00	
1,378.8 cubic yards, cement concrete base for asphalt furnished and laid, @ \$5 . . . . .	6,894 00	
7,001 square yards, brick sidewalks laid, @ 35c. . . . .	2,450 35	
376 square yards, chipping concrete, @ 15c. . . . .	56 40	
Extra work — Reset catch-basins and manhole covers: 59 covers reset, @ \$3 . . . . .	177 00	
Extra work — Grade dummy and brows: 4,265 square yards grading, @ 25c. . . . .	1,066 25	
Extra work — Lay track brows in mortar bed: 1,408 square yards paving in mortar bed, @ 15c. . . . .	211 20	
Extra work — Furnish stone-cutter as needed: 38 days, stonecutter, at \$3 . . . . .	114 00	
Plus 15 per cent. on \$114 . . . . .	17 10	
Extra work — Reset coal-hole covers at 269, 271, 273 and 318 Columbus avenue: 26 hours, mason, @ 55c. . . . .	14 30	
19 hours, tender, @ 25c. . . . .	4 75	
Plus 15 per cent. on \$19.05 . . . . .	2 86	
	<hr/>	
	\$67,047 95	
Less amount paid in 1906, . . . . .	23,712 45	
	<hr/>	43,335 50
Amount paid to the Boston Asphalt Company: 3,585 square yards preparing site, @ 50c. . . . .	\$1,792 50	
	<hr/>	
<i>Carried forward</i> . . . . .	\$1,792 50	\$46,287 86

<i>Brought forward . . . . .</i>	\$1,792 50	\$46,287 86
7,818 linear feet edgestone set, @ 21c. . . . .	1,641 78	
3,826 square yards concrete base laid, @ 30c. . . . .	1,147 80	
639 square yards granite block paving laid, gravel joints, @ 65c. . . . .	415 35	
7,997 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	8,396 85	
269 square yards flagging cross-walks laid, pitch joints, @ \$1.05 . . . . .	282 45	
16,239 square yards bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	40,597 50	
18½ cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	166 50	
1,363 cubic yards cement concrete base, for asphalt pavement furnished and laid, @ \$5, . . . . .	6,815 00	
9,869 square yards brick sidewalks laid, @ 35c. . . . .	3,454 15	
Extra work — Reset catch-basins and raise and lower manholes wherever needed:		
85 covers reset, @ \$3. . . . .	255 00	
Extra work — Pave track brows on mortar bed:		
1,346 square yards paving on mortar bed, @ 15c . . . . .	201 90	
Extra work—Place and ram filling to sidewalks sub-grade:		
9,616 square yards sidewalks graded, @ 15c. . . . .	1,442 40	
Extra work — Cut concrete for brows:		
22 days, foreman, @ \$4 . . . . .	88 00	
202½ days' labor, @ \$2 . . . . .	405 00	
Plus 15 per cent. on \$493 . . . . .	73 95	
31 days, double team, @ \$5 . . . . .	155 00	
Extra work — Excavate on street line to repair bulk-heads:		
4½ days, foreman, @ \$4 . . . . .	18 00	
<i>Carried forward . . . . .</i>	\$67,349 13	\$46,287 86

STREET DEPARTMENT — EXECUTIVE ENGINEER. 75

<i>Brought forward</i> . . . . .	\$67,349 13	\$46,287 86
64½ days' labor, @ \$2 . . . . .	129 00	
Plus 15 per cent. on \$147 . . . . .	22 05	
½ day, double team, @ \$5 . . . . .	2 50	
½ day, single team, @ \$3. . . . .	1 50	
Extra work—Furnish stone-cutter:		
19½ days' labor, @ \$2 . . . . .	38 25	
Plus 15 per cent. on \$38.25, . . . . .	5 74	
Extra work—Level retaining wall at the corner of Terry street and Columbus avenue:		
4½ days' labor, @ \$2 . . . . .	9 25	
Plus 15 per cent. on \$9.25 . . . . .	1 39	
7 barrels Portland cement, @ \$2.50 . . . . .	17 50	
2 double loads of sand, @ \$2, . . . . .	4 00	
	<hr/>	
	\$67,580 31	
Less amount paid in 1906, . . . . .	51,059 50	
	<hr/>	16,520 81
		<hr/>
		\$62,808 67
Amount paid out of appropriation for Columbus avenue, asphalt, . . . . .	\$53,774 00	
Amount paid out of appropriation for street improvements . . . . .	8,924 77	
Amount paid out of appropriation for Street Department . . . . .	109 90	
	<hr/>	\$62,808 67
		<hr/>
Engineering Department:		
Labor furnished by the city . . . . .		<sup>1</sup> \$120 00
		<hr/>

STREET IMPROVEMENTS.

*Albany street*, Hampden to Eustis street. Bitulithic paving laid, edgestones reset, crosswalks relaid, brick sidewalks relaid, and old paving blocks barred up and removed. Length, 1,657 feet. Area, 5,061 square yards.

Labor, including engineering and inspection furnished by the city . . . . .	\$284 63
Teaming furnished by the city . . . . .	2,219 10
Edgestone furnished by the city . . . . .	73 63
Flagging furnished by the city . . . . .	646 99
Bricks furnished by the city . . . . .	760 50

<i>Carried forward</i> . . . . .	\$3,984 85
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<sup>1</sup> Work done for Engineering Department.

<i>Brought forward</i> . . . . .		\$3,894 85
Cement furnished by the city . . . . .		112 50
Stone furnished by the city . . . . .		2,815 52
Amount paid to Warren Brothers Company, under contract:		
5,431 square yards preparing site, @ 50c. . . . .	\$2,715 50	
3,053 linear feet edgestone set, @ 21c. . . . .	641 13	
343 square yards concrete base laid, @ 30c. . . . .	102 90	
142 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	149 10	
197 square yards flagging crosswalks laid, pitch joints, @ \$1.05 . . . . .	206 85	
5,092 square yards bitulithic pavement furnished and laid, @ \$2.50 . . . . .	12,730 00	
1,874 square yards brick side- walks laid, @ 35c. . . . .	655 90	
		<hr/> 17,201 38
		\$24,114 25
Less credit for old blocks . . . . .		600 00
		<hr/> <u>\$23,514 25</u>

*Albany street*, Randolph to Bristol street. Brought up to grade with ashes, repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks relaid in places. Length, 510 feet. Area, 3,400 square yards.

Labor furnished by the city . . . . .	\$1,852 42
Teaming furnished by the city . . . . .	942 00
Gravel furnished by the city . . . . .	597 60
Sand furnished by the city . . . . .	30 00
Cement furnished by the city . . . . .	6 90
Blocks furnished by the city . . . . .	158 55
Edgestones furnished by the city . . . . .	28 25
	<hr/> <u>\$3,615 72</u>

*Albany street*, Randolph to Union Park street. Brought up to grade with ashes, repaved with granite blocks on gravel base, edgestone reset and brick sidewalks relaid in places. Length, 640 feet. Area, 4,025 square yards.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 77

Labor furnished by the city . . . .	\$4,107 43
Teaming furnished by the city . . . .	2,963 03
Gravel furnished by the city . . . .	590 00
Edgestone furnished by the city . . . .	83 44
Sand furnished by the city . . . .	80 00
Cement furnished by the city . . . .	6 90
	<hr/>
	<u>\$7,830 80</u>

*Almont street*, from Walk Hill street 150 feet westerly. Grading.  
Area, 667 square yards:

Filling furnished by the city . . . .	\$1,300 50
Lumber furnished by the city . . . .	26 78
Labor furnished by the city . . . .	20 12
	<hr/>
	<u>\$1,347 40</u>

*Amory street*, Boylston to Atherton street, resurfaced with 5-inch macadam, and, from School to Atherton street, resurfaced with 2½-inch macadam. Length, 768 feet. Area, 1,821 square yards.

Labor, teaming and steam roller furnished by the city . . . .	\$677 25
Materials furnished by the city . . . .	555 16
	<hr/>
	<u>\$1,232 41</u>

*Arch street*, Milk street to 200 feet southerly. Length, 200 feet.  
Area, 499 square yards. Roadway asphalted.

Labor furnished by the city . . . .	\$7 50
Amount paid Barber Asphalt Paving Company, as per contract:	
23 square yards preparing site,	
@ 50c. . . . .	\$11 50
95 linear feet edgestone set,	
@ 21c. . . . .	19 95
8 square yards granite block paving laid, pitch joints,	
@ \$1.05 . . . . .	8 40
8 square yards flagging cross-walks laid, pitch joints,	
@ \$1.05 . . . . .	8 40
483 square yards bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	1,207 50
	<hr/>
<i>Carried forward</i> . . . .	<u>\$1,255 75</u>
	<u>\$7 50</u>

<i>Brought forward</i> . . . . .	\$1,255 75	\$7 50
7 cubic yards extra bitumi- nous binder furnished and laid, @ \$9 . . . . .	63 00	
14 cubic yards extra cement concrete base furnished and laid, @ \$5 . . . . .	70 00	
	<hr/>	\$1,388 75
		<u>\$1,396 25</u>
<i>Arlington street</i> , Brighton, Parsons street westerly. Resurfaced with 2-inch macadam and dish gutters laid. Length, 407 feet. Area, 1,176 square yards.		
Labor, teaming and steam roller furnished by the city . . . . .		\$278 67
Material furnished by the city . . . . .		188 60
Amount paid to Coyle and Clark . . . . .		392 18
		<hr/>
		\$859 45
<i>Armstrong street</i> , Chestnut avenue to Mozart street. Unpaid from 1906.		
Material furnished by the city . . . . .		<u>\$355 19</u>
<i>Arthur street</i> , Hichborn to North Beacon street. Resurfaced with 4-inch macadam, gutters paved and sidewalks gravelled. Length, 400 feet. Area, 1,022 square yards.		
Labor, teaming and steam roller furnished by the city . . . . .		\$532 25
Materials furnished by the city . . . . .		289 01
		<hr/>
		\$821 26
<i>Ashley street</i> , Chestnut avenue to Armstrong street. Unpaid from 1906. 4-inch macadam. Length, 316 feet. Area, 703 square yards.		
Materials furnished by the city . . . . .		<u>\$338 73</u>
<i>Astor street</i> , Massachusetts avenue to Hemenway street. Edge- stones reset, gutters repaved, crosswalks and brick side- walks relaid. Length, 891 feet.		
Labor, teaming furnished by the city . . . . .		\$222 00
Materials furnished by the city . . . . .		226 06
		<hr/>
<i>Carried forward</i> . . . . .		\$448 06

<i>Brought forward</i> . . . . .		\$448 06
Amount paid to Charles W. Kinney under contract:		
1,759 linear feet edgestone set, @ 21c. . . . .	\$369 39	
676.3 square yards granite block paving laid @ 65c. . . . .	439 60	
107.1 square yards brick sidewalks laid, @ 35c. . . . .	37 48	
Extra work—Lay brick sidewalks herringbone on edge where directed:		
35.1 square yards brick herringbone on edge laid, @ 71c. . . . .	24 92	
		<hr/> 871 39
		<hr/> <u>\$1,319 45</u>

*Beach street*, South to Lincoln street. Repaved with granite blocks on gravel base, crosswalks relaid, edgestones reset and sidewalks relaid. Length 270 feet. Area 780 square yards.

Labor and teaming furnished by the city . . . . .	\$79 50
Materials furnished by the city . . . . .	83 79
Amount paid to Trimount Contracting Company under contract:	
299 linear feet edgestone set, @ 21c., . . . . .	\$62 79
905 square yards granite block paving laid, @ 65c. . . . .	588 25
234 square yards brick sidewalks laid, @ 35c. . . . .	81 90
	<hr/> 732 94
	<hr/> <u>\$896 23</u>

*Beacon street*, Pumping station to the Newton line. Resurfaced with macadam. Completion of 1906 work.

Labor, teaming and steam roller furnished by the city . . . . .	\$97 30
Materials furnished by the city . . . . .	165 09
	<hr/> \$262 39
	<hr/> <u>\$262 39</u>

*Beacon street*, Hereford street to Massachusetts avenue. Roadway asphalted, edgestones reset and crosswalks and sidewalks relaid. Length, 706 feet. Area, 3,766 square yards.



Labor furnished by the city . . . . .	\$350 74
Blocks furnished by the city . . . . .	15 75
Bricks furnished by the city . . . . .	31 17
Amount paid Barber Asphalt Paving Company under contract:	
146 square yards preparing site, @ 50c. . . . .	\$73 00
682 linear feet edgestone set, @ 21c. . . . .	143 22
52 square yards concrete base laid, @ 75c. . . . .	39 00
3 square yards granite block paving laid, gravel joints, @ 50c. . . . .	1 50
26 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	27 30
26 square yards flagging cross- walks laid, pitch joints, @ \$1.05 . . . . .	27 30
3,766 square yards bituminous con- crete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	9,415 00
30 cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	270 00
986 square yards brick sidewalks laid, @ 35c. . . . .	345 10
Extra work — Furnish and lay cement concrete to bring existing concrete base to proper sub-grade:	
23 cubic yards cement concrete base furnished and laid, @ \$5. . . . .	115 00
	<hr/> 10,456 42
	<hr/> <u>\$10,854 08</u>

*Bennington street*, Prescott street to Central square, northerly side. Repaved with granite blocks on gravel base, edgestones reset and brick sidewalks relaid. Length, 2,767 feet. Area, 2,886 square yards.

Teaming furnished by the city . . . . .	\$96 00
Gravel furnished by the city . . . . .	751 00
<i>Carried forward</i> . . . . .	<hr/> \$847 00

<i>Brought forward</i> . . . . .	\$847 00
Amount paid Anthony Diamond under contract:	
100 linear feet edgestone set, @ 18c. . . . .	\$18 00
3,180 square yards granite block paving laid, @ 40c. . . . .	1,272 00
100 square yards brick sidewalks laid, @ 25c. . . . .	25 00
	<hr/>
	1,315 00
	<hr/>
	<sup>1</sup> \$2,162 00
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*Berkeley street*, Boylston to Providence street, easterly side. Roadway asphalted. Completion of 1906 work. Length, 160 feet. Area, 338 square yards.

Amount paid Barber Asphalt Paving Company under contract:	
359 square yards preparing site, @ 50c. . . . .	\$179 50
15 linear feet edgestone set, @ 21c., . . . . .	3 15
1 cubic yard concrete base laid for granite block paving and crosswalks, @ \$5 . . . . .	5 00
10 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	10 50
19 square yards flagging crosswalks laid, @ \$1.05 . . . . .	19 95
329 square yards bituminous concrete binder and Trinidad asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	822 50
6½ cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	60 00
36 cubic yards concrete base laid for asphalt pavement, @ \$5, . . . . .	180 00
4 square yards brick sidewalks laid, @ 35c. . . . .	1 40
	<hr/>
	\$1,282 00
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*Berkeley street*, Tremont street to Columbus avenue. Completion of 1906 work. Bitulithic paving laid, granite block paving on cement concrete base laid in track area, edgestones reset, brick sidewalks relaid and old blocks harred out and removed. Length, 1,195 feet. Area, 7,301 square yards.

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<sup>1</sup> \$500 of this amount paid by the East Boston Gas Company.

Teaming furnished by the city . . . . .	\$1,053 00
Cement furnished by the city . . . . .	567 50
Labor furnished by the city . . . . .	70 59
Bricks furnished by the city . . . . .	19 50
Amount paid Warren Brothers Company under contract:	

6,029 square yards preparing site, @ 50c. . . . .	\$3,014 50
2,110 linear feet edgestone set, @ 21c. . . . .	443 10
1,597 square yards concrete base laid, @ 30c. . . . .	479 10
327 square yards granite block paving laid gravel joints, @ 65c. . . . .	212 55
2,802 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	2,942,10
29 square yards flagging cross- walks laid, gravel joints, @ 65c. . . . .	18 85
242 square yards flagging cross- walks laid, pitch joints, @ \$1.05 . . . . .	254 10
4,433 square yards bitulithic pave- ment furnished and laid, @ \$2.50 . . . . .	11,082 50
2,477 square yards brick sidewalks laid, @ 35c. . . . .	866 95
Extra work — Furnish filling:	
47 double loads filling furnished, @ \$1.50 . . . . .	70 50

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\$19,384 25

Less amount paid in 1906, 14,950 65

---

4,433 60

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<sup>1</sup> \$6,144 19

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*Bicknell street*, Harvard to Bradshaw street. Macadamized with 2½-inch macadam. Area, 1,885 square yards.

Labor and teaming furnished by the city . . . . .	\$350 88
Materials furnished by the city . . . . .	457 60
	<hr/>
	\$808 48
	<hr/>

<sup>1</sup> \$3,904.63 of this amount paid by the Boston Elevated Railway Company.

*Blossom street*, Cambridge to Parkman street. Repairs made on 3-inch macadam. Area, 822 square yards.

Labor and teaming furnished by the city . . . . .	\$340 50
Materials furnished by the city . . . . .	219 20
	<u>\$559 70</u>

*Blue Hill avenue*, Brunswick to Devon street. Completion of 1906 work. Bitulithic paving laid.

Amount paid Warren Brothers Company under contract . . . . .	<sup>1</sup> \$300 25
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<sup>2</sup>*Blue Hill avenue*, Dewey to Savin street. Work of 1906. Bitulithic paving laid . . . . .

\$0 00

*Blue Hill avenue*, West Cottage to Stafford street. Completion of 1906 work. Roadway repaved, edgestones reset and sidewalks relaid. Length, 631 feet. Area 1,540 square yards.

Teaming furnished by the city . . . . .	\$137 42
Materials furnished by the city . . . . .	59 50
Amount paid to Peter Gilligan under contract, . . . . .	1,599 42
	<u>\$1,796 34</u>

*Blue Hill avenue*, West Cottage to Edgewood street, and Alaska to Woodbine street. Street repaved, edgestones reset and brick sidewalks relaid. Area, 2,745 square yards.

Teaming furnished by the city . . . . .	\$9 00
Materials furnished by the city . . . . .	375 37
Amount paid Peter Gilligan . . . . .	873 43
Amount paid Peter Gilligan under contract . . . . .	1,321 04
	<u>\$2,578 84</u>

*Boston street*, Washburn to Dorset street. Street paved with granite blocks on gravel base, gravel joints, crosswalks relaid and edgestones reset. Area, 2,363 square yards.

Labor furnished by the city . . . . .	\$388 80
Teaming furnished by the city . . . . .	162 00
Flagging furnished by the city . . . . .	243 00
Blocks furnished by the city . . . . .	3,105 20

*Carried forward* . . . . . \$3,899 00

<sup>1</sup> \$237.30 paid by Boston Elevated Railway Company.

<sup>2</sup> \$831.70 paid by Boston Elevated Railway Company.

<i>Brought forward</i> . . . . .		\$3,899 00
Amount paid William J. Hallion under contract:		
2,405 square yards, preparing site, @ 50c. . . . .	\$1,202 50	
2,655 square yards granite block paving laid, @ 50c. . . . .	1,327 50	
Extra work — Hauling paving blocks:		
1,312 paving blocks hauled, @ 20c. . . . .	262 40	
		<u>2,792 40</u>
		<u><u>\$6,691 40</u></u>

*Bowdoin street*, Percival street to Mount Ida road. Artificial stone sidewalks constructed, edgestones set and reset and crosswalks and gutters relaid. Area, 4,275 square yards artificial stone sidewalks.

Labor and teaming furnished by the city . . . . .	\$271 48
Materials furnished by the city . . . . .	118 03
Amount paid to Simpson Brothers Corporation, under contract . . . . .	1,130 00
	<u><u>\$1,519 51</u></u>

*Boylston street*, Berkeley to Clarendon street (northerly side). Street asphalted, granite block paving barred out and relaid with pitch joints. Length, 728 feet. Area, 1,460 square yards.

Labor furnished by the city . . . . .	\$35 00
Blocks furnished by the city . . . . .	40 25
Amount paid Barber Asphalt Paving Company, under contract:	
81 square yards granite block paving, pitch joints barred out and relaid, @ \$1.25 . . . . .	\$101 25
1,379 square yards bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	3,447 50
21 cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	189 00
47 cubic yards cement concrete laid for the asphalt pavement, @ \$5 . . . . .	235 00
	<u>3,972 75</u>
<i>Carried forward</i> . . . . .	\$75 25

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 85

*Brought forward* . . . . . \$3,972 75      \$75 25

Extra Work: Furnish and lay  
concrete base for track brows.

5 cubic yards concrete base  
furnished and laid for track  
brows, @ \$5 . . . . . 25 00

Extra work — Excavate where  
necessary:

136 square yards, excavation, @  
50c. . . . . 68 00

4,065 75

\$4,141 00

*Brewster street*, East Seventh to East Eighth street. Unpaid  
from 1906.

Gravel furnished by the city . . . . . \$40 60

*Brimmer street*, Byron to Chestnut street. Unpaid from 1906.  
Asphalted.

Amount paid to Barber Asphalt Paving Com-  
pany under contract . . . . . \$223 88

*Brookford street*, Blue Hill avenue to Rand street. Macadam  
excavated and repaired and crosswalks repaved. Length,  
295 feet. Area, 656 square yards.

Labor, teaming and steam roller, furnished by  
the city . . . . . \$913 75

Materials furnished by the city . . . . . 304 10

\$1,217 85

*Buckingham street*, Columbus avenue to Dartmouth street.  
Resurfaced with 6-inch macadam. Edgestones reset and  
brick sidewalks relaid. Length, 627 feet. Area, 1,393  
square yards.

Labor furnished by the city . . . . . \$768 25

Teaming furnished by the city . . . . . 847 00

Stone furnished by the city . . . . . 905 44

Steam roller furnished by the city . . . . . 279 50

Bricks furnished by the city . . . . . 130 00

Amount paid to Timothy Coughlin under con-  
tract . . . . . 717 51

\$3,647 70

*C street*, from 1,030 feet northeasterly of West First street to  
across Fargo street. Completion of 1906 work. Length,

1,300 feet. Area, 8,667 square yards. Paved with granite blocks, crosswalks laid and edgestones set.

Gravel furnished by the city . . . . .	\$465 21
Blocks furnished by the city . . . . .	171 15
Labor furnished by the city . . . . .	136 50
Teaming furnished by the city . . . . .	520 00
Edgestones furnished by the city . . . . .	114 51
Amount paid William H. Glenn, under contract:	
10,012 square yards preparing site	
@ 25c. . . . .	\$2,503 00
2,518 linear feet edgestones set @	
18c. . . . .	453 24
9,890 square yards granite block	
paving laid, @ 25c. . . . .	2,472 50
122 square yards flagging cross-	
walks laid, @ 25c. . . . .	30 50
Extra work—Do all stone-	
cutting required:	
88½ days, stonecutter, @ \$3.50	308 44
Plus 15 per cent. on \$308.44	46 26
Extra work—Reset catch-	
basin covers:	
3 covers reset, @ \$3 . . . . .	9 00
Extra work—Clean up street:	
14 days' labor @ \$2 . . . . .	28 00
Plus 15 per cent. on \$28 . . . . .	4 20
	<hr/>
	\$5,855 14
Less amount paid in 1906 . . . . .	3,812 25
	<hr/>
	2,042 89
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	<u>\$3,450 26</u>

*C street*, West Broadway to West Fourth street. Repaved with granite blocks, edgestones reset and sidewalks relaid. Length, 327 feet. Area, 1,053 square yards.

Labor furnished by the city . . . . .	\$195 38
Teaming furnished by the city . . . . .	142 04
Bricks furnished by the city . . . . .	195 00
Flagging furnished by the city . . . . .	135 68
Cement furnished by the city . . . . .	1 15
Amount paid to Suffolk Contracting Company	
under contract . . . . .	1,600 34
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	<u>\$2,269 59</u>

*C street*, West Fourth to West Fifth street. Repaved with granite blocks, edgestones reset and brick sidewalks relaid. Length, 1,130 feet. Area, 963 square yards.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 87

Labor furnished by the city . . . . .	\$197 75
Teaming furnished by the city . . . . .	54 25
Bricks furnished by the city . . . . .	195 00
Flagging furnished by the city . . . . .	135 00
Sand furnished by the city . . . . .	6 00
Amount paid to Suffolk Contracting Company under contract . . . . .	819 61
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	<u>\$1,407 61</u>

*C street*, West Fifth to across West Sixth street. Repaved with granite blocks, edgestones reset and brick sidewalks relaid. Length, 298 feet. Area, 960 square yards.

Labor furnished by the city . . . . .	\$136 00
Cement furnished by the city . . . . .	1 15
Amount paid to Suffolk Contracting Company under contract . . . . .	983 88
	<hr/>
	<u>\$1,121 03</u>

*Canterbury street*, Blue Hill avenue to Angell street. Subgraded for macadam roadway. Work unfinished.

Labor furnished by the city . . . . .	\$102 38
Amount paid Hugh D. Kelley under contract . . . . .	233 75
	<hr/>
	<u>\$336 13</u>

*Cedar street*, Washington to Thornton street. Resurfaced with 3-inch macadam. Length, 305 feet. Area, 947 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$432 75
Materials furnished by the city . . . . .	304 76
	<hr/>
	<u>\$737 51</u>

*Centre street*, Green Hill avenue to Walter street. Resurfaced with 6-inch macadam. Length, 1,700 feet. Area, 6,000 square yards.

Labor furnished by the city . . . . .	\$1,987 31
Teaming furnished by the city . . . . .	2,174 25
Stone furnished by the city . . . . .	2,743 04
Steam roller furnished by the city . . . . .	656 50
Gravel furnished by the city . . . . .	8 70
	<hr/>
	<u>\$7,569 80</u>



*Centre street, Grove to Beech street. Macadam repaired.*

Teaming furnished by the city . . . .	\$468 00
Stone furnished by the city . . . .	1,013 02
	<u>\$1,481 02</u>

*Centre street, Paul Gore to Green street. From 1906. Macadam repaired.*

Stone furnished by the city . . . .	<u>\$1,936 84</u>
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*Centre street, Paul Gore street to Eliot square. Paul Gore to Wyman street resurfaced with 4-inch macadam. Area, 2,858 square yards. Columbus avenue to Eliot square resurfaced with 4-inch macadam. Area, 5,181 square yards. Amory to Parker street, north side, repaved and crosswalks relaid. Area, 2,289 square yards. Edgestones reset, gutters repaved and brick sidewalks relaid on all of above sections.*

Labor furnished by the city . . . .	\$1,787 58
Stone furnished by the city . . . .	1,962 28
Teaming furnished by the city . . . .	1,201 00
Steam roller furnished by the city . . . .	728 00
Flagging furnished by the city . . . .	270 00
Sand furnished by the city . . . .	62 75
Bricks furnished by the city . . . .	53 30
Gravel furnished by the city . . . .	26 55
Amount paid Peter Gilligan . . . .	374 40
Amount paid Peter Gilligan under contract . . . .	1,266 43
	<u>\$7,732 29</u>

*Church street, Adams to High street. Macadamized. Length, 627 feet. Area, 1,950 square yards.*

Labor, teaming and steam roller furnished by the city . . . .	\$594 25
Materials furnished by the city . . . .	257 62
Amount paid to Sylvester Connolly . . . .	282 17
	<u>\$1,133 74</u>

*Coleridge street, Wordsworth to Short street. Completion of 1906 work. Macadamized.*

Steam roller furnished by the city . . . .	\$123 50
Stone furnished by the city . . . .	295 16
	<u>\$418 66</u>

*Conway street*, South to Fairview street. Macadamized with 2-inch macadam, edgestones reset and gutters, sidewalks and crosswalks relaid. Area, 1,783 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$257 00
Materials furnished by the city . . . . .	297 19
Amount paid to William L. Dolan under contract . . . . .	772 13
	<u>\$1,326 32</u>

*Cortes street*, Berkeley to Ferdinand street. Resurfaced with 6-inch macadam and coated with tarvia. Area, 900 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$1,052 00
Materials furnished by the city . . . . .	557 07
	<u>\$1,609 07</u>

*Crawford street*, Warren street to Humboldt avenue. Unpaid on 1906 work.

Stone furnished by the city . . . . .	<u>\$28 77</u>
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*D street*, West Fifth to West Seventh street. Repaved with granite blocks on gravel base, edgestones reset, crosswalks and brick sidewalks relaid. Length, 557 feet. Area, 2,015 square yards.

Labor furnished by the city . . . . .	\$250 50
Teaming furnished by the city . . . . .	222 56
Flagging furnished by the city . . . . .	625 50
Bricks furnished by the city . . . . .	232 00
Gravel furnished by the city . . . . .	444 73
Sand furnished by the city . . . . .	55 20
Cement furnished by the city . . . . .	1 15
Amount paid William Higgins under contract . . . . .	1,264 49
	<u>\$3,096 13</u>

*Dorchester avenue*, Ellet to Leedsville street. Unfinished work from 1906. Repaved with granite blocks on gravel base. Edgestones reset and sidewalks relaid. Patched between railroad crossing and Ellet street.

Labor furnished by the city . . . . .	\$80 50
Teaming furnished by the city . . . . .	15 00
Amount paid to Daniel E. Lynch . . . . .	833 78
Amount paid to Daniel E. Lynch, under contract . . . . .	373 52
	<u>\$1,302 80</u>

*Dorchester avenue*, Adams to Park street. Repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks relaid. Length, 1,660 feet. Area, 2,889 square yards.

Labor and teaming furnished by the city . . . .	\$230 75
Materials furnished by the city . . . .	631 20
Amount paid to Daniel E. Lynch . . . .	1,053 27
	<u>\$1,915 22</u>

*Dorchester street*, West First street to 240 feet northerly. Paved with granite blocks on a gravel base with gravel joints, crosswalks relaid and edgestones set. Length, 240 feet. Area, 907 square yards.

Labor furnished by the city . . . .	\$162 76
Materials furnished by the city . . . .	430 95
Amount paid Suffolk Contracting Company under contract . . . .	692 61
	<u>\$1,286 32</u>

*Dover street*, Albany street to Harrison avenue. Repaved with granite blocks on a gravel base with gravel joints, edgestones reset and brick sidewalks relaid. Length, 493 feet. Area, 1,760 square yards.

Labor furnished by the city . . . .	\$60 00
Teaming furnished by the city . . . .	161 00
Blocks furnished by the city . . . .	222 25
Bricks furnished by the city . . . .	234 00
Flagging furnished by the city . . . .	65 09
Edgestones furnished by the city . . . .	10 50
Gravel furnished by the city . . . .	354 40
Sand furnished by the city . . . .	30 00
Amount paid to Peter W. Hill under contract	1,138 35
	<u>\$2,275 59</u>

*E street*, West Broadway to West Third street. Edgestones reset, gutters and brick sidewalks relaid. Length, 335 feet. Gutter area, 596 square yards.

Labor and teaming furnished by the city . . . .	\$253 63
Materials furnished by the city . . . .	130 00
Amount paid to John T. Shea, Jr., under con- tract . . . .	517 86
	<u>\$901 49</u>

*Eastern avenue*, Commercial street to South Ferry. Paved with large granite blocks on concrete base, with pitch

joints, crosswalks relaid, edgestones reset and sidewalks relaid. Length, 370 feet. Area, 2,316 square yards.

Labor, including engineering and inspection furnished by the city . . . . .	\$233 50
Stone furnished by the city . . . . .	652 16
Edgestones furnished by the city . . . . .	205 06
Flagging furnished by the city . . . . .	260 26
Cement furnished by the city . . . . .	562 50
Blocks furnished by the city . . . . .	3,674 65
Bricks furnished by the city . . . . .	130 00
Lumber furnished by the city . . . . .	14 20
Amount paid Orient Construction Company under contract:	

2,341 square yards, preparing site, @ 65c. . . . .	\$1,521 65	
650 linear feet edgestone set, @ 21c. . . . .	136 50	
2,341 square yards concrete base laid, @ 50c. . . . .	1,170 50	
276 square yards granite block paving laid, gravel joints, @ 50c. . . . .	138 00	
2,279 square yards granite block paving laid, pitch joints, @ \$1.20 . . . . .	2,734 80	
62 square yards flagging crosswalks laid, pitch joints, @ \$1.20 . . . . .	74 40	
420 square yards brick side-walks laid, @ 35c. . . . .	147 00	
		5,922 85
		<u>\$11,655 18</u>

*East Fifth street*, G to H street. Resurfaced with 3-inch macadam. Length, 689 feet. Area, 2,143 square yards.

Labor and teaming furnished by the city . . . . .	\$1,318 91
Materials furnished by the city . . . . .	741 54
	<u>\$2,060 45</u>

*East Ninth street*, I to K street. Resurfaced with 3-inch macadam. Length, 340 feet. Area, 2,192 square yards.

Labor and teaming furnished by the city . . . . .	\$1,804 25
Materials furnished by the city . . . . .	766 17
	<u>\$2,570 42</u>

*East Sixth street*, O to P street. Southerly side. Repaved with granite blocks on gravel base with gravel joints, edgestones reset and brick sidewalks relaid. Length, 551 feet. Area, 612 square yards.

Labor furnished by the city . . . . .	\$36 75
Amount paid Peter J. Herr, Jr., under contract,	638 73
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	<b>\$675 48</b>
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*East Third street*, Emerson to H street. Resurfaced with 3½ -inch macadam. Length, 280 feet. Area, 1,865 square yards.

Labor and teaming furnished by the city . . . . .	\$2,031 09
Materials furnished by the city . . . . .	840 13
	<hr/>
	<b>\$2,871 22</b>
	<hr/>

*East Third street*, H to L street. Completion of 1906 work. Grading.

Teaming furnished by the city . . . . .	\$323 00
Gravel furnished by the city . . . . .	203 00
Labor and materials furnished by the city, re- construction of catch-basin . . . . .	16 10
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	<b>\$542 10</b>
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*Emerson street*, Dorchester to East Third street. Resurfaced with 6-inch macadam. Length, 320 feet. Area, 1,046 square yards.

Labor and teaming furnished by the city . . . . .	\$1,271 64
Materials furnished by the city . . . . .	689 06
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	<b>\$1,960 70</b>
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*Fairfield street*, Boylston street to Commonwealth avenue. Resurfaced and coated with tarvia. Length, 580 feet. Area, 2,192 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$576 75
Materials furnished by the city . . . . .	176 45
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	<b>\$753 20</b>
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*Fairview street*, South to Mendum street. Macadamized with 6-inch macadam, gutters and crosswalks relaid, edgestones reset and sidewalks regulated. Length, 1,384 feet. Area, 3,998 square yards.

Labor furnished by the city . . . .	\$475 75
Teaming furnished by the city . . . .	902 75
Steam roller furnished by the city . . . .	156 00
Stone furnished by the city . . . .	1,296 37
Gravel furnished by the city . . . .	104 40
Edgestone furnished by the city . . . .	7 20
Amount paid William L. Dolan, under contract:	
1,933 linear feet edgestone set, @ 21c. . . .	\$405 93
1,092 square yards granite block paving laid, @ 65c. . . .	709 80
Extra work — Excavate for new paving:	
611 square yards excavation for new paving, @ 35c. . . .	213 85
Extra work — Furnish stone-cutter:	
2 days, stonecutter (including 15 per cent., @ \$5 . . . .	10 00
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	1,339 58
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	<u>\$4,282 05</u>

*Fisher avenue*, Parker to Hayden street. Macadamized. Completion of 1906 work.

Teaming furnished by the city . . . .	\$10 00
Materials furnished by the city . . . .	200 11
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	<u>\$210 11</u>

*Fountain street*, Circuit to Regent street. Resurfaced with 3½-inch macadam, edgestones reset, gutters, crosswalks and brick sidewalks relaid. Length, 480 feet. Area, 1,387 square yards.

Labor, teaming and steam roller furnished by the city . . . .	\$325 75
Materials furnished by the city . . . .	416 84
Amount paid to Peter Gilligan under contract, . . . .	684 69
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	<u>\$1,427 28</u>

*Freeport street*, Linden street to the railroad. Repaved with granite blocks on gravel base, crosswalks and brick sidewalks relaid and edgestones reset. Length, 870 feet. Area, 3,090 square yards.

Labor furnished by the city . . . .	\$135 00
Teaming furnished by the city . . . .	74 00
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<i>Carried forward</i> . . . .	\$209 00

<i>Brought forward</i> . . . . .	\$209 00
Gravel furnished by the city . . . . .	610 00
Sand furnished by the city . . . . .	27 50
Bricks furnished by the city . . . . .	65 00
Flagging furnished by the city . . . . .	83 90
Edgestones furnished by the city . . . . .	10 39
Amount paid William J. Rafferty under contract:	
1,606 linear feet edgestones set, @ 18c. . . . .	\$289 08
3,572 square yards granite block paving laid, @ 40c. . . . .	1,428 80
Extra work — Lay brick sidewalks:	
112.6 square yards brick side- walks laid, @ 25c. . . . .	28 15
Extra work — Raise to grade manholes and catch-basins:	
16 manholes and catch-basins raised to grade, @ \$3. . . . .	48 00
	<hr/> 1,794 03
	<hr/> <u>\$2,799 82</u>

*Gage street*, Trask to Northampton street. Repaved with old granite blocks, edgestones reset and brick sidewalks relaid. Area, 126 square yards.

Amount paid to Peter W. Hill . . . . . \$179 45

*Geneva avenue*, Bowdoin street to Columbia road. Macadamized with 6-inch macadam. Length, 2,100 feet. Area, 5,536 square yards.

Labor furnished by the city . . . . .	\$486 88
Teaming furnished by the city . . . . .	1,851 50
Steam roller furnished by the city . . . . .	58 50
Materials furnished by the city . . . . .	3,052 56

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\$5,449 44

*Gleason street*, Harvard to Bradshaw street. Completion of 1906 work.

Gravel furnished by the city . . . . . \$100 00

*H street*, East Sixth to East Eighth street. Resurfaced with 3½-inch macadam. Length, 562 feet. Area, 1,749 square yards.

Labor furnished by the city . . . . .	\$1,001 42
Teaming furnished by the city . . . . .	858 75

*Carried forward* . . . . . \$1,860 17



<i>Brought forward</i> . . . . .	\$1,860 17
Stone furnished by the city . . . . .	644 48
Gravel furnished by the city . . . . .	81 51
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	\$2,586 16
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*Hampden street*, Howard to Adams street. Completion of 1906 work. Repaved with granite blocks, crosswalks relaid, edgestones reset and brick sidewalks relaid.

Bricks furnished by the city . . . . .	\$110 50
Amount paid to Thomas McMann under contract, . . . . .	189 63
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	\$300 13
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*Hampden street*, Island across Albany street. Paved with granite blocks on gravel base with gravel joints, crosswalks relaid, edgestones reset and brick sidewalks relaid. Length, 385 feet. Area, 900 square yards.

Labor furnished by the city . . . . .	\$181 38
Materials furnished by the city . . . . .	569 13
Amount paid Thomas McMann under contract, . . . . .	1,193 65
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	\$1,944 16
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*Hancock street*, Bowdoin street to Columbia road. Old road taken out, screened and put back, resurfaced with 1½-inch macadam. Length, 2,150 feet. Area, 4,060 square yards.

Labor furnished by the city . . . . .	\$447 25
Teaming furnished by the city . . . . .	1,244 00
Steam roller furnished by the city . . . . .	467 25
Stone furnished by the city . . . . .	638 72
Gravel furnished by the city . . . . .	48 75
Flagging furnished by the city . . . . .	48 71
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	\$2,894 68
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*Hanover street*, Union to across Tileston street. Paved with large granite blocks on a concrete base with pitch joints, crosswalks relaid, edgestones reset and brick sidewalks relaid. Length, 1,672 feet. Area, 7,526 square yards.

Labor furnished by the city . . . . .	\$773 05
Teaming furnished by the city . . . . .	254 00
Blocks furnished by the city . . . . .	12,484 85
Bricks furnished by the city . . . . .	870 87
Cement furnished by the city . . . . .	1,563 75
Stone furnished by the city . . . . .	1,841 04
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*Carried forward* . . . . . \$17,787 56



<i>Brought forward</i> . . . . .		\$17,787 5
Edgestone furnished by the city . . . . .		248 1
Flagging furnished by the city . . . . .		2,017 9
Templets furnished by the city . . . . .		13 7
Amount paid to James Doherty under contract:		
3,648 square yards preparing site, @ 65c. . . . .	\$2,371 20	
1,703 linear feet edgestones set, @ 21c. . . . .	357 63	
3,648 square yards concrete base laid, @ 30c. . . . .	1,094 40	
150 square yards granite block paving laid, gravel joints, @ 65c. . . . .	97 50	
4,488 square yards granite block paving laid, pitch joints, @ \$1.20 . . . . .	5,385 60	
344 square yards flagging crosswalks laid, pitch joints, @ \$1.20 . . . . .	412 80	
1,240 square yards brick sidewalks laid, @ 35c. . . . .	434 00	
Extra work — Haul crushed stone from Columbia road crusher:		
70½ days, double team, @ \$5, Extra work — Furnish stonecutter:	352 50	
54½ days, stonecutter, @ \$4.80 . . . . .	261 00	
Plus 15 per cent. on \$261, Extra work — Load paving blocks for teams for Hanover street:	39 15	
20½ days, sub-foreman, @ \$2.25, \$46 13		
58½ days, labor, @ \$2. . . . .	117 00	
	163 13	
Plus 15 per cent. on \$163.13 . . . . .	24 47	
Extra work — Seal up old reservoirs:		
7 hours, brick mason, @ 62½c., \$4 38		
11 hours, helper, @ 23c. . . . .	2 53	
	7 13	
Plus 15 per cent. on \$7.13. . . . .	1 07	
<i>Carried forward</i> . . . . .	\$11,001 38	\$20,067 .

<i>Brought forward</i> . . . . .	\$11,001 58	\$20,067 44
Extra work—Cement back of edgestone at Hotel Venice:		
. $\frac{1}{2}$ day, foreman, @ \$5. . . . .	\$2 50	
3 days, labor, @ \$2. . . . .	6 00	
	<hr/>	
	8 50	
Plus 15 per cent. on \$8.50,	1 28	
	<hr/>	
		11,011 36
Amount paid to Patrick McGovern under con- tract:		
2,266 square yards preparing site, @ 65c. . . . .	\$1,472 90	
1,093 linear feet edgestone set, @ 21c. . . . .	229 53	
2,266 square yards concrete base laid, @ 30c. . . . .	679 80	
77 square yards granite block paving laid, g r a v e l joints, @ 65c. . . . .	50 05	
2,821 square yards granite block paving laid, pitch joints, @ \$1.20 . . . . .	3,385 20	
192 square yards flagging crosswalks laid, pitch joints, @ \$1.20 . . . . .	230 40	
1,094 square yards brick side- walks laid, @ 35c. . . . .	382 90	
Extra work—Haul crushed stone from the Columbia road crusher:		
49 $\frac{1}{2}$ days, double team, @ \$6, Extra work—Furnish stonecutter:	297 00	
264 hours, stonecutter, @ 60c., Plus 15 per cent. on \$158.40 . . . . .	158 40 23 76	
Extra work—Load pav- ing blocks for teams for Hanover street:		
52 $\frac{1}{2}$ days, labor, @ \$2 . . . . .	105 50	
Plus 15 per cent. on \$105.50 . . . . .	15 83	
	<hr/>	
		7,031 27
		<hr/>
		<sup>1</sup> \$38,110 07
		<hr/>

<sup>1</sup> \$5,208.82 paid by Boston Elevated Railway Company.

*Hanover street*, 12 feet east of Tileston across Charter street.

Asphalt relaid. Length, 315 feet. Area, 425 square yards.

Labor furnished by the city . . . . . \$12 00

Amount paid Barber Asphalt Paving Company  
under contract:

425 square yards bituminous  
concrete binder and as-  
phalt wearing surface  
furnished and laid, @  
\$2.50 . . . . . \$1,062 50

4 cubic yards extra cement  
concrete base furnished  
and laid, @ \$5. . . . . 20 00

1,082 50

\$1,094 50

*Hanson street*, Tremont street to Shawmut avenue. Resurfaced  
with 3½-inch macadam, gutters relaid, edgestones reset and  
brick sidewalks relaid. Length, 628 feet. Area, 2,093  
square yards.

Labor furnished by the city . . . . . \$762 75

Teaming furnished by the city . . . . . 1,128 64

Steam roller furnished by the city . . . . . 325 00

Flagging furnished by the city . . . . . 279 88

Stone furnished by the city . . . . . 593 16

Bricks furnished by the city . . . . . 130 00

Amount paid to Dennis E. Coleman, under con-  
tract . . . . . 940 13

\$4,159 56

*Harrison avenue*, Dover to Bristol street. Repaved with granite  
blocks on gravel base with gravel joints. Edgestones  
reset, crosswalks and brick sidewalks relaid. Length,  
235 feet. Area, 784 square yards.

Labor furnished by the city . . . . . \$30 00

Materials furnished by the city . . . . . 104 50

Amount paid John W. Collins, under contract . . . . . 905 06

\$1,039 56

*Harrison avenue*, East Dedham to Malden street. Repaved  
with granite blocks on a gravel base with gravel joints,  
edgestones reset, crosswalks and brick sidewalks relaid.  
Length, 395 feet. Area, 1,316 square yards.

Labor and teaming furnished by the city . . . . . \$55 50

Materials furnished by the city . . . . . 219 87

Amount paid Peter W. Hill under contract . . . . . 1,181 91

\$1,457 28

STREET DEPARTMENT — EXECUTIVE ENGINEER. 99

*Harvard street*, City square to Devens street. Resurfaced with 3-inch macadam. Edgestones reset, gutters, crosswalks and brick sidewalks relaid. Length, 830 feet. Area, 2,499 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$773 75
Materials furnished by the city . . . . .	596 90
Amount paid to James J. Brock, under contract	1,051 38
	<u>\$2,422 03</u>

*Harvard street*, School to Washington street. Resurfaced with 3-inch macadam. Length, 1,100 feet. Area, 2,500 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$1,133 30
Materials furnished by the city . . . . .	796 06
	<u>\$1,929 36</u>

*Herrick street*, Hichborn to North Beacon street. Resurfaced with 2½-inch macadam, gutters paved and gravel sidewalks regulated. Area, 1,188 square yards.

Labor and teaming furnished by the city . . . . .	\$347 22
Materials furnished by the city . . . . .	255 23
	<u>\$602 45</u>

*Hichborn street*, North Beacon to beyond Arthur street. Resurfaced with 3-inch macadam, gutters paved and gravel sidewalks regulated. Length, 883 feet. Area, 2,257 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$494 80
Materials furnished by the city . . . . .	563 69
	<u>\$1,058 49</u>

*Howland street*, Warren street to Humboldt avenue. Completion of 1906 work.

Stone furnished by the city . . . . .	<u>\$691 85</u>
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*Huntington avenue*, West Newton to Garrison street, west side. Asphalted. Length, 659 feet. Area, 1,831 square yards.

Labor furnished by the city . . . . .	\$25 87
<i>Carried forward</i> . . . . .	<u>\$25 87</u>

427589

<i>Brought forward</i> . . . . .	\$25 87
Amount paid Barber Asphalt Paving Company under contract.	
8 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	\$8 40
1,831 square yards bituminous con- crete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	4,577 50
8 cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	72 00
Extra work—Furnish and lay concrete base for granite block paving:	
6 square yards concrete base fur- nished and laid, @ \$1 . . . . .	6 00
	<hr/> 4,663 90
	<u>\$4,689 77</u>
 <i>Isabella street</i> , Columbus avenue to Ferdinand street. Resur- faced with 4-inch macadam and coated with tarvia. Length, 540 feet. Area, 862 square yards.	
Labor, teaming and steam roller furnished by the city . . . . .	\$1,621 20
Materials furnished by the city . . . . .	456 95
	<hr/> \$2,078 15
 <i>Ivory street</i> , Temple to Dent street. Resurfaced with 6-inch macadam. Length, 558 feet. Area, 1,612 square yards.	
Labor, teaming and steam roller furnished by the city . . . . .	\$552 00
Materials furnished by the city . . . . .	731 68
	<hr/> \$1,283 68
 <i>K street</i> , East First to East Third street. Completion of 1906 work.	
Gravel furnished by the city . . . . .	<u>\$24 65</u>
 <i>La Grange street</i> , Centre street to the Newton line. Resurfaced with 2½-inch macadam. Length, 5,672 feet. Area, 27,249 square yards.	
Labor furnished by the city . . . . .	\$1,237 38
Teaming furnished by the city . . . . .	3,296 00
	<hr/> \$4,533 38
<i>Carried forward</i> . . . . .	

<i>Brought forward</i> . . . . .	\$4,533 38
Steam roller furnished by the city . . . . .	1,236 00
Stone furnished by the city . . . . .	7,261 26
Gravel furnished by the city . . . . .	522 25
	<u>\$13,552 89</u>
<i>Lamartine street</i> , Paul Gore to Boylston street. Resurfaced with 6-inch macadam. Length, 250 feet. Area, 778 square yards.	
Labor, teaming and steam roller furnished by the city . . . . .	\$561 50
Materials furnished by the city . . . . .	705 06
	<u>\$1,266 76</u>
<i>Lambert street</i> , Lambert avenue to Highland street. Resurfaced with 6-inch macadam, edgestones reset, gutters and sidewalks relaid. Length, 659 feet. Area, 1,904 square yards.	
Labor, teaming and steam roller furnished by the city . . . . .	\$779 25
Materials furnished by the city . . . . .	723 61
Amount paid to Peter Gilligan . . . . .	882 05
	<u>\$2,384 91</u>
<i>Lewis street</i> , Marginal street to South Ferry. Completion of 1906 work. Repaved with granite blocks.	
Gravel furnished by the city . . . . .	\$577 50
Amount paid to Trimount Construction Company under contract . . . . .	180 18
	<u>\$757 68</u>
<i>London street</i> , Meridian to Bennington street. Resurfaced.	
Labor, teaming and steam roller furnished by the city . . . . .	\$409 60
Materials furnished by the city . . . . .	85 20
	<u>\$494 80</u>
<i>Main street</i> , B. & M. R.R. bridge to Somerville line. Completion of 1906 work. Hassam pavement.	
Blocks furnished by the city . . . . .	\$327 95
Amount paid to Simpson Brothers Corporation under contract . . . . .	205 49
	<u>\$533 44</u>

*Market street*, Washington to North Beacon street. Completion of 1906 work.

Steam roller furnished by the city . . .	\$24 00
Materials furnished by the city . . .	9 20
	<hr/>
	<b>\$33 20</b>
	<hr/>

*Marlborough street*, Clarendon street to within 200 feet of Massachusetts avenue. Resurfaced with 3-inch macadam. Length, 3,490 feet. Area, 11,633 square yards.

Labor furnished by the city . . .	\$1,114 19
Teaming furnished by the city . . .	409 25
Steam roller furnished by the city . . .	676 00
Stone furnished by the city . . .	1,904 46
	<hr/>
	<b>\$4,103 90</b>
	<hr/>

*Mason street*, from 213 feet to 449 feet south of West street. Bitulithic pavement laid. Length, 236 feet. Area, 480 square yards.

Labor furnished by the city . . .	\$14 25
Materials furnished by the city . . .	6 50
Amount paid to Warren Brothers Company under contract.	
489 square yards preparing site, @ 50c. . . . .	\$244 50
50 linear feet edgestone set, @ 21c. . . . .	10 50
489 square yards bitulithic pavement furnished and laid, @ \$2.50 . . . . .	1,222 50
13 square yards brick sidewalks laid, @ 35c. . . . .	4 55
	<hr/>
	1,482 05
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	<b>\$1,502 80</b>
	<hr/>

*Massachusetts avenue*, Albany street to Harrison avenue, north side. Resurfaced with macadam. Area, 1,413 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$893 70
Stone furnished by the city . . . . .	136 16
	<hr/>
	<b>\$1,029 86</b>
	<hr/>

*Massachusetts avenue* [Southampton street to railroad bridge. Resurfaced with 3-inch macadam. Length, 2,550 feet. Area, 6,295 square yards.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 103

Labor furnished by the city . . . .	\$1,175 10
Teaming furnished by the city . . . .	1,752 50
Steam roller furnished by the city . . . .	448 50
Stone furnished by the city . . . .	1,629 84
	<hr/>
	\$5,005 94
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*Massachusetts avenue*, Tremont street to Columbus avenue,  
north side. Bitulithic pavement laid. Length, 543 feet.  
Area, 1,689 square yards.

Labor furnished by the city . . . .	\$53 12
Materials furnished by the city . . . .	13 00
Amount paid Warren Brothers Company under contract.	
1,651 square yards preparing site, @ 10c. . . . .	\$165 10
141 linear feet edgestones set, @ 21c. . . . .	29 61
45 square yards concrete base laid, @ 75c. . . . .	33 75
1,606 square yards bituminous binder laid, @ 40c. . . . .	642 40
11 square yards granite block paving laid, gravel joints, @ 65c. . . . .	7 15
10 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	10 50
20 square yards flagging cross- walks laid, pitch joints, @ \$1.05 . . . . .	21 00
1,606 square yards bitulithic pave- ment furnished and laid, @ \$2.50 . . . . .	4,015 00
144 square yards brick sidewalks laid, @ 35c. . . . .	50 40
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	4,974 91
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	\$5,041 03
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*Massachusetts avenue*, Washington street to Shawmut avenue,  
north side. Resurfaced with 6-inch macadam. Length,  
360 feet. Area, 800 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$134 64
Materials furnished by the city . . . . .	1,049 80
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	\$1,184 44
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*Maxwell street*, Nelson to Capen street. Completion of 1906 work.

Labor furnished by the city . . . .	<u>\$8 25</u>
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*Melcher street*, 484 feet northeast from Summer street. Repaved with granite blocks, edgestones reset, crosswalks and sidewalks relaid. Length, 492 feet. Area, 2,187 square yards.

Labor and teaming furnished by the city . .	\$602 99
Materials furnished by the city . . . .	66 72
Amount paid Peter W. Hill, under contract .	1,177 46
	<u>\$1,847 17</u>

*Miller street*, Lawrence street to Rutherford avenue. Completion of 1906 work. Paved with granite blocks, edgestones reset and sidewalks relaid.

Labor and teaming furnished by the city . .	\$107 50
Materials furnished by the city . . . .	136 50
Amount paid James J. Brock . . . .	204 35
Amount paid James J. Brock under contract .	195 03
	<u>\$643 38</u>

*Millmont street*, Lambert avenue to Highland street. Edgestones reset, gutters repaved and brick sidewalks relaid. Area, 430 square yards.

Amount paid to Peter Gilligan . . . .	<u>\$866 86</u>
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*Moon street*, Fleet street 106 feet southwesterly. Completion of 1906 work. Bitulithic pavement laid.

Amount paid Warren Brothers Company, under contract . . . . .	<u>\$201 48</u>
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*Morton street*, Evans to Selden street. Resurfaced with 8-inch macadam. Length, 500 feet. Area, 1,556 square yards.

Labor furnished by the city . . . .	\$241 63
Teaming furnished by the city . . . .	1,173 00
Steam roller furnished by the city . . .	383 50
Stone furnished by the city . . . .	1,392 40
Gravel furnished by the city . . . .	75 00
	<u>\$3,265 53</u>

*Morton street*, Harvard to Canterbury street. Resurfaced with 4-inch macadam. Length, 2,111 feet. Area, 5,160 square yards.

Labor furnished by the city . . . .	\$315 50
Teaming furnished by the city . . . .	1,464 00
Steam roller furnished by the city . . . .	286 00
Stone furnished by the city . . . .	1,639 92
Gravel furnished by the city . . . .	75 00
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	\$3,780 42
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*Morton street*, Norfolk street to Blue Hill avenue. Resurfaced with 6-inch macadam. Length, 1,557 feet. Area, 5,882 square yards.

Labor furnished by the city . . . .	\$624 25
Teaming furnished by the city . . . .	2,096 00
Steam roller furnished by the city . . . .	617 50
Stone furnished by the city . . . .	2,564 32
Gravel furnished by the city . . . .	90 00
Filling furnished by the city . . . .	5 40
	<hr/>
	\$5,997 47
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*N street*, East Broadway to East Second street, Resurfaced with 4-inch macadam. Length, 571 feet. Area, 1,777 square yards.

Labor and teaming furnished by the city . . . .	\$1,246 40
Materials furnished by the city . . . .	505 49
	<hr/>
	\$1,751 89
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*Nelson street*, Eyans to Selden street. Completion of 1906 work.

Edgestone furnished by the city . . . .	\$65 11
Amount paid W. H. Grose & Co. under contract,	565 57
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	\$630 68
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*Newbury street*, Arlington to Fairfield street. Resurfaced with 3-inch macadam, and coated with tarvia between Dartmouth and Fairfield streets. Length, 3,003 feet. Area, 10,010 square yards.

Labor furnished by the city . . . .	\$634 00
Teaming furnished by the city . . . .	1,428 50
Steam roller furnished by the city . . . .	728 00
Stone furnished by the city . . . .	2,151 80
Stone dust furnished by the city . . . .	721 03
Tarvia furnished by the city . . . .	218 73
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	\$5,882 06
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*North Beacon street*, Cambridge to Etna street. Continuation of 1906 work. Resurfaced with 4-inch macadam, gutters paved. Length, 2,448 feet. Area, 7,648 square yards.

Labor furnished by the city . . . .	\$1,379 16	
Teaming furnished by the city . . . .	788 25	
Steam roller furnished by the city . . . .	234 00	
Stone furnished by the city . . . .	1,291 32	
Gravel furnished by the city . . . .	189 75	
Amount paid Coyle & Clark, paving and regulating from Cambridge to Murdock street, under contract:		
1,124 square yards excavation, @ 50c. . . . .	\$562 00	
120 linear feet edgestones set, @ 21c. . . . .	25 20	
1,696 square yards granite block paving laid, @ 50c. . . .	848 00	
595 square yards paving blocks barred out, @ 15c. . . .	89 25	
Extra work—Haul blocks from Revere-street wharf:		
20,100 blocks hauled, @ \$10 per M.,	201 00	
Extra work—Haul old cobble stones to Chestnut Hill yard:		
4½ days, double team, @ \$5 . . . .	22 50	
	\$1,747 95	
Less amount paid in 1906 . . . .	494 89	
		1,253 06
		<u>\$5,135 54</u>

*North square*, North to Moon street. Completion of 1906 work. Bitulithic pavement laid, edgestones reset, block gutters, flagging crosswalks and brick sidewalks relaid. Length, 239 feet. Area, 1,250 square yards.

Labor furnished by the city . . . .	\$6 50	
Labor furnished by Warren Brothers Company . . . .	13 57	
Amount paid Warren Brothers Company under contract:		
1,278 square yards preparing site, @ 50c. . . . .	\$639 00	
559 linear feet edgestones set, @ 21c. . . . .	117 39	
37 square yards concrete base laid, @ 30c. . . . .	11 10	
<i>Carried forward</i> . . . . .	\$767 49	\$20 07

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 107

<i>Brought forward</i> . . . . .	\$767 49	\$20 07
43 square yards granite block paving laid, gravel joints, @ 65c. . . . .	27 95	
27 square yards flagging crosswalks laid, gravel joints, @ 65c. . . . .	17 55	
1,250 square yards bitulithic pavement furnished and laid, @ \$2.50 . . . . .	3,125 00	
317 square yards brick sidewalks laid, @ 35c. . . . .	110 95	
	<u>\$4,048 94</u>	
Less amount paid in 1906 . . . . .	<u>3,045 17</u>	
		<u>1,003 77</u>
		<u><u>\$1,023 84</u></u>
<i>Old road, Elmo to Glenway street. Earth and rock excavation. Length, 300 feet. Area, 1,267 square yards. (Incomplete.)</i>		
Labor furnished by the city . . . . .		\$211 50
Amount paid James F. Murphy under contract:		
209 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$104 50	
667 cubic yards sub-grading (rock excavation), @ \$3.50 . . . . .	2,334 50	
Extra work—Haul stone to Codman-street crusher:		
1,186.33 tons stone hauled to Codman street crusher more than 2 miles, and not more than 2½ miles, 1½ miles overhaul, per ½ mile per ton, @ 11c. . . . .	391 49	
	<u>\$2,830 49</u>	
Less 15 per cent. retained . . . . .	<u>424 57</u>	
		<u>2,405 92</u>
		<u><u>\$2,617 42</u></u>
<i>Park square, Boylston to Eliot street. Paved with wood blocks on a concrete base, edgestones reset, granite block paving, crosswalks and brick sidewalks laid. Area, 4,719 square yards. (Incomplete.)</i>		
Labor furnished by the city, including engineering and inspection . . . . .		\$569 88
<i>Carried forward</i> . . . . .		<u>\$569 88</u>

<i>Brought forward</i> . . . . .	\$569 88
Teaming furnished by the city . . . . .	53 14
Bricks furnished by the city . . . . .	65 00
Templets furnished by the city . . . . .	6 00
Edgestones furnished by the city . . . . .	173 14
Flagging furnished by the city . . . . .	364 64

Amount paid United States Wood Preserving

Company under contract:

4,100 square yards preparing site, @ 50c. . . . .	\$2,050 00
640 linear feet edgestone set, @ 21c. . . . .	134 40
4,100 square yards concrete base laid, @ \$1 . . . . .	4,100 00
25 square yards granite block paving laid, pitch joints, @ \$1.20 . . . . .	30 00
35 square yards flagging crosswalks laid, pitch joints, @ \$1.20 . . . . .	42 00
4,500 square yards wood block pavement laid, @ \$3.25 . . . . .	14,625 00
650 square yards brick side- walks laid, @ 35c. . . . .	227 50

**\$21,208 90**

Less 15 per cent. retained, **3,181 34**

**18,027 56**

**\$19,259 36**

*Parmelee street*, Massachusetts avenue to Northampton street.  
Repaved with granite blocks on a gravel base, edgestones  
reset and brick sidewalks relaid. Length, 197 feet. Area,  
306 square yards.

Labor furnished by the city . . . . .	\$4 13
Bricks furnished by the city . . . . .	65 00
Amount paid to Peter W. Hill . . . . .	456 95

**\$526 08**

*Parsons street*, Fanueil street to railroad bridge. Earth and  
rock excavation. Macadamized with 6-inch macadam.  
Length, 950 feet. Area, 3,167 square yards.

Labor furnished by the city . . . . .	\$1,746 43
Teaming furnished by the city . . . . .	494 50
Steam roller furnished by the city . . . . .	286 00

*Carried forward* . . . . . **\$2,526 93**

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 109

<i>Brought forward</i> . . . . .	\$2,526 93
Stone furnished by the city . . . . .	1,537 67
Gravel furnished by the city . . . . .	217 80
Amount paid to John T. Scully, Jr., under contract:	

2,670 cubic yards earth excavation, @ 50c. . . . .	\$1,335 00	
5 cubic yards rock excavation, @ \$1.75 . . . . .	8 75	
Removing trees, bushes, stumps, etc. (completed) . . . . .	300 00	
		<hr/> 1,643 75
		<u><u>\$5,926 15</u></u>

*Pleasant street*, Hancock to East Cottage street. Macadamized with 3-inch macadam. Length, 3,290 feet. Area, 10,519 square yards.

Labor furnished by the city . . . . .	\$1,389 30
Teaming furnished by the city . . . . .	2,732 00
Steam roller furnished by the city . . . . .	351 00
Stone furnished by the city . . . . .	3,459 80
Gravel and sand furnished by the city . . . . .	138 00
	<hr/> \$8,070 10

*Prescott street*, Hampden to Eustis street. Resurfaced with 6-inch macadam. Length, 316 feet. Area, 702 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$525 25
Materials furnished by the city . . . . .	295 04
Amount paid Thomas McMann . . . . .	402 82
	<hr/> \$1,223 11

*Prince street*, Hanover street to North square. Completion of 1906 work. Bitulithic pavement laid and brick sidewalks relaid.

Amount retained from Warren Brothers Company for work done under contract in 1906 . . . . .	<u><u>\$153 05</u></u>
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*Quincy street*, Warren street to Blue Hill avenue. Resurfaced with 3½-inch macadam. Length, 1,226 feet. Area, 3,382 square yards.

Labor furnished by the city . . . . .	\$464 50
Teaming furnished by the city . . . . .	856 25

<i>Carried forward</i> . . . . .	<hr/> \$1,320 75
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<i>Brought forward</i> . . . . .	\$1,320 75
Steam roller furnished by the city . . . .	182 00
Stone furnished by the city . . . . .	1,194 35
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	\$2,697 10
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*River street*, Mattapan square to Hyde Park line, south side.  
Resurfaced with macadam. Length, 1,587 feet. Area,  
3,400 square yards.

Labor and teaming furnished by the city . . . .	\$981 75
Stone furnished by the city . . . . .	417 44
	<hr/>
	\$1,399 19
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*Rochester street*, Harrison avenue to Albany street. Hassam  
pavement laid, edgestones reset, crosswalks and brick side-  
walks relaid. Length, 508 feet. Area, 1,129 square yards.

Labor furnished by the city, including engineer- ing and inspection . . . . .	\$62 26
Edgestones furnished by the city . . . . .	51 56
Flagging furnished by the city . . . . .	57 26
Cement furnished by the city . . . . .	4 60
Bricks furnished by the city . . . . .	169 00
Amount paid Simpson Brothers Corporation under contract:	
Furnishing and laying Hassam pavement as per contract . . . . .	1,980 00
Amount paid John W. Collins under contract:	
1,051 linear feet edgestones set. @ 21c. . . . .	\$220 71
151 square yards granite block paving laid, @ 65c. . . . .	98 15
28 square yards flagging cross- walks laid, @ 65c. . . . .	18 20
527 square yards brick sidewalks laid, @ 35c. . . . .	184 45
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	521 51
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	\$2,846 19
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*Rockland street*, Warren to Fenno street. Edgestones reset,  
block gutters and brick sidewalks relaid.

Teaming and steam roller furnished by the city.	\$111 00
Materials furnished by the city . . . . .	100 32
Amount paid Daniel E. Lynch under contract .	832 99
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	\$1,044 31
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*Ruggles street*, Shawmut avenue to Cabot street. Asphalted on concrete base, edgestones reset, flagging crosswalks and brick sidewalks relaid. Length, 1,055 feet. Area, 3,082 square yards.

Labor furnished by the city, including engineering and inspection . . . . .		\$122 37
Teaming furnished by the city . . . . .		15 17
Bricks furnished by the city . . . . .		455 00
Cement furnished by the city . . . . .		22 50
Amount paid to Barber Asphalt Paving Company under contract:		
3,201 square yards preparing site, @ 50c. . . . .	\$1,600 50	
2,558 linear feet edgestones set, @ 21c. . . . .	537 18	
41 square yards concrete base, laid @ \$1 . . . . .	41 00	
267 square yards granite block paving laid, gravel joints, @ 65c. . . . .	173 55	
30 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	31 50	
10 square yards flagging crosswalks laid, gravel joints, @ 65c. . . . .	6 50	
11 square yards flagging crosswalks laid, pitch joints, @ \$1.05 . . . . .	11 55	
3,160 square yards concrete base bituminous concrete binder and Trinidad asphalt wearing surface furnished and laid, @ \$3.25 . . . . .	10,270 00	
17 square yards bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	42 50	
1,770 square yards brick sidewalks laid, @ 35c. . . . .	619 50	
Extra work—Grade intersecting streets to conform to grade of Ruggles street:		
20 days, labor, @ \$2 . . . . .	40 00	
Plus 15 per cent. on \$40 . . . . .	6 00	
<i>Carried forward</i> . . . . .	\$13,379 78	\$615 04



<i>Brought forward</i> . . . . .	\$13,379 78	\$615 04
Extra work— Build retaining wall near Westminster street:		
1 day, mason, @ \$5 . . . . .	\$5 00	
1 day, helper, @ \$3.50 . . . . .	3 50	
	<hr/>	
	8 50	
Plus 15 per cent. on \$8.50,	1 28	
	<hr/>	13,389 56
		<u>\$14,004 60</u>

*Ruggles street*, Cabot to Tremont street. Resurfaced with 5-inch macadam, edgestones reset and gutters, crosswalks and brick sidewalks relaid. Length, 460 feet. Area, 1,840 square yards.

Labor furnished by the city . . . . .	\$322 50
Teaming . . . . .	231 50
Steam roller furnished by the city . . . . .	130 00
Crushed stone furnished by the city . . . . .	464 80
Stone dust furnished by the city . . . . .	110 56
Edgestone furnished by the city . . . . .	70 64
Flagging furnished by the city . . . . .	38 50
Corners furnished by the city . . . . .	14 00
Gravel furnished by the city . . . . .	12 20
	<hr/>
	<u>\$1,394 70</u>

*Ruggles street*, Huntington avenue to Parker street. Resurfaced with 7-inch macadam, edgestones reset, gutters and brick sidewalks relaid. Length, 533 feet. Area, 2,013 square yards.

Labor furnished by the city . . . . .	\$288 00
Teaming furnished by the city . . . . .	433 25
Steam roller furnished by the city . . . . .	136 50
Stone furnished by the city . . . . .	989 20
Gravel furnished by the city . . . . .	12 00
Amount paid Peter Gilligan under contract . . . . .	643 40
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	<u>\$2,502 35</u>

*Rutherford avenue*, Essex to Mill street. Repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks relaid. Length, 395 feet. Area, 1,756 square yards.

Teaming furnished by the city . . . . .	\$11 25
Bricks furnished by the city . . . . .	32 50
Amount paid to James J. Brock under contract, . . . . .	1,633 45
	<hr/>
	<u>\$1,677 20</u>

*Rutherford avenue*, Essex to Baldwin street. Repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks relaid. Length, 320 feet. Area, 1,422 square yards.

Labor furnished by the city . . . . .	\$238 75
Materials furnished by the city . . . . .	100 00
Amount paid James J. Brock under contract . . . . .	1,476 60
	<hr/>
	\$1,815 35
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*Rutherford avenue*, Mill street to Tibbetts Town Way. Repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks relaid. Length, 385 feet. Area, 1,711 square yards.

Labor and teaming furnished by the city . . . . .	\$269 13
Materials furnished by the city . . . . .	171 86
Amount paid James J. Brock under contract . . . . .	1,708 60
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	\$2,149 59
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*Savin Hill avenue*, Denny street to the railroad. Resurfaced with 2-inch macadam. Length, 4,215 feet. Area, 10,095 square yards.

Labor furnished by the city . . . . .	\$760 00
Teaming and rolling furnished by the city . . . . .	3,562 00
Stone furnished by the city . . . . .	1,878 36
Gravel furnished by the city . . . . .	135 00
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	\$6,344 36
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*School street*, Washington street to Walnut avenue. Resurfaced with 2½-inch macadam. Length, 1,127 feet. Area, 2,341 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$840 50
Materials furnished by the city . . . . .	697 20
	<hr/>
	\$1,537 70
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*Schuyler street*, Hartwell to Maple street. Completion of 1906 work.

Stone furnished by the city . . . . .	\$184 68
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*Shawmut avenue*, Dover to Union Park street (between Hanson and Union Park streets only on east side). Completion of 1906 work. Repaved with granite blocks, edgestones

reset and brick sidewalks relaid. Length, 1,197 feet.  
Area, 3,356 square yards.

Labor furnished by the city . . . . .	\$62 00
Teaming furnished by the city . . . . .	60 00
Bricks furnished by the city . . . . .	321 10
Gravel furnished by the city . . . . .	480 00
Sand furnished by the city . . . . .	65 00
Amount paid to William H. Glenn under contract . . . . .	881 89
Amount paid Suffolk Contracting Company under contract . . . . .	1,111 58
	<u>\$2,981 57</u>

*Shawmut avenue*, Union Park to West Dedham street. Repaved with granite blocks, edgestones reset, brick sidewalks and flagging crosswalks relaid. Length, 450 feet.  
Area, 1,600 square yards.

Labor and teaming furnished by the city . . . . .	\$172 50
Materials furnished by the city . . . . .	247 56
Amount paid to Peter W. Hill under contract . . . . .	1,402 11
	<u>\$1,822 17</u>

*Shawmut avenue*, Lenox to Sawyer street. Repaved with granite blocks, edgestones reset and flagging crosswalks and brick sidewalks relaid. Length, 385 feet. Area, 1,155 square yards.

Materials furnished by the city . . . . .	\$113 59
Amount paid to Daniel H. Shea under contract, . . . . .	1,159 68
	<u>\$1,273 27</u>

*Smith street*, Parker to Phillips and St. Alphonsus to Huntington avenue. Resurfaced with 4-inch macadam. Length, 1,157 feet. Area, 2,570 square yards.

Labor furnished by the city . . . . .	\$292 00
Teaming furnished by the city . . . . .	509 00
Steam roller furnished by the city . . . . .	175 50
Stone furnished by the city . . . . .	1,009 46
	<u>\$1,985 96</u>

*Southampton street*, Massachusetts avenue to the railroad bridge. Resurfaced with 4-inch macadam. Cinder sidewalks laid. Length, 2,166 feet. Area, 11,070 square yards.

STREET DEPARTMENT — EXECUTIVE ENGINEER. 115

Labor furnished by the city . . . .	\$1,479 39
Teaming furnished by the city . . . .	2,902 75
Steam roller furnished by the city . . . .	780 00
Stone furnished by the city . . . .	4,357 76
	<u>\$9,519 90</u>

*St. James avenue*, Berkeley to Clarendon street. Completion of 1906 work.

Amount paid to Charles W. Kinney under contract . . . . .	<u>\$203 90</u>
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*Stoughton street*, Harrison avenue to Albany street. Resurfacing with 2-inch macadam. Length, 684 feet. Area, 2,128 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$945 00
Materials furnished by the city . . . . .	430 22
	<u>\$1,375 22</u>

*Sutherland road*, Commonwealth avenue to Englewood avenue. Completion of 1906 work.

Sand furnished by the city . . . . .	<u>\$4 65</u>
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*Templeton street*, Adams street to Dorchester avenue. Edgestones reset, gutters and brick sidewalks relaid. Length, 2,108 feet. Area, 1,406 square yards. Gutters repaved.

Labor furnished by the city . . . . .	\$1,830 02
Teaming furnished by the city . . . . .	183 00
Stone furnished by the city . . . . .	49 08
Sand and gravel furnished by the city . . . . .	261 00
Bricks furnished by the city . . . . .	53 50
Edgestones furnished by the city . . . . .	11 31
	<u>\$2,387 91</u>

*Thornton street*, Guild to Cedar street. Resurfaced with 2-inch macadam. Length, 790 feet. Area, 1,140 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$381 00
Materials furnished by the city . . . . .	191 97
	<u>\$572 97</u>

*Tibbetts Town way*, Mill street to Rutherford avenue. Paved with old granite blocks, edgestones reset, flagging cross-

walks and brick sidewalks laid. Length, 423 feet. Area, 632 square yards.

Labor furnished by the city . . . .	\$1,896 88
Teaming furnished by the city . . . .	626 05
Edgestones furnished by the city . . . .	207 20
Flagging furnished by the city . . . .	22 98
Bricks furnished by the city . . . .	124 80
Gravel furnished by the city . . . .	241 20
Sand furnished by the city . . . .	20 80

\$3,139 91

*Trask street*, Harrison avenue to Parmelee street. Repaved with granite blocks on a gravel base, edgestones reset and flagging crosswalks and brick sidewalks relaid. Length, 559 feet. Area, 870 square yards.

Materials furnished by the city . . . .	\$233 90
Amount paid to Peter W. Hill under contract .	1,313 10

\$1,547 00

*Tremont street*, at King's Chapel Cemetery. Artificial stone sidewalks laid. Length, 155 feet. Area, 1,223 square feet.

Amount paid Simpson Brothers Corporation under contract . . . . .	<sup>1</sup> \$236 00
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*Tremont street*, at Granary Burying Ground. Artificial stone sidewalks laid. Length, 328 feet. Area, 4,520 square feet.

Amount paid Simpson Brothers Corporation under contract . . . . .	<sup>2</sup> \$1,000 00
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*Trinity Place*, Stuart to Stanhope street. Asphalted, edgestones reset and brick sidewalks relaid. Length, 238 feet. Area, 408 square yards.

Labor furnished by the city . . . .	\$41 76
Bricks furnished by the city . . . .	26 00
Amount paid Barber Asphalt Paving Company under contract:	

214 linear feet edgestones set, @ 21c. . . . .	\$44 94
2 square yards granite block paving laid, gravel joints, @ 65c.,	1 30

*Carried forward* . . . . . \$46 24 \$67 76

<sup>1</sup> \$118 paid by Cemetery Department.

<sup>2</sup> \$500 paid by Cemetery Department.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 117

<i>Brought forward</i> . . . . .	\$46 24	\$67 76
408 square yards bituminous concrete binder and asphalt wearing surface furnished and laid, @ \$2.50 . . . . .	1,020 00	
2 cubic yards extra bituminous binder furnished and laid, @ \$9 . . . . .	18 00	
42 cubic yards cement concrete base furnished and laid, @ \$5 . . . . .	210 00	
153 square yards brick sidewalks laid, @ 35c. . . . .	53 55	
Extra work: Remove surplus material over sewer trench:		
249 square yards material removed, @ 50c. . . . .	124 50	
		<u>1,472 29</u>
		<u><sup>1</sup>\$1,540 05</u>

*Tupelo street*, Quincy to Savin street. Resurfaced with 6-inch macadam, edgestones reset, gutters and brick sidewalks relaid. Length, 304 feet. Area, 676 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$285 50
Materials furnished by the city . . . . .	212 80
Amount paid to Peter Gilligan . . . . .	410 59
	<u>\$908 89</u>

*Utica street*, Beach to Kneeland street. Repaved with granite blocks, edgestones reset and brick sidewalks relaid. Length, 315 feet. Area, 525 square yards.

Labor and teaming furnished by the city . . . . .	\$46 50
Bricks furnished by the city . . . . .	45 50
Amount paid Trimount Contracting Company under contract . . . . .	574 23
	<u>\$666 23</u>

*Vernon street*, Cabot to across Auburn street: 2,038 square yards asphalted, and 249 square yards block paving on a concrete base with pitch joints, edgestones reset, crosswalks relaid, and brick sidewalks relaid. Length, 773 feet.

Labor furnished by the city . . . . .	\$98 00
Teaming furnished by the city . . . . .	99 42
Bricks furnished by the city . . . . .	58 50
Flagging furnished by the city . . . . .	108 45
<i>Carried forward</i> . . . . .	<u>\$364 37</u>

<sup>1</sup> \$736.15 paid by Sewer Department.

<i>Brought forward</i> . . . . .		\$364 3'
Blocks furnished by the city . . . . .		448 0'
Amount paid Barber Asphalt Paving Company under contract:		
2,125 square yards preparing site, @ 50c. . . . .	\$1,062 50	
402 linear feet edgestone set, @ 21c. . . . .	84 42	
13 square yards concrete base laid, @ \$1 . . . . .	13 00	
25 square yards granite block paving laid, gravel joints, @ 65c. . . . .	16 25	
13 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	13 65	
1,862 square yards concrete base bituminous concrete binder and Trinidad asphalt wearing surface furnished and laid, @ \$3.25 . . . . .	6,051 50	
282 square yards brick side- walks laid, @ 35c. . . . .	98 70	
Extra work—Omit asphalt and substitute granite block, pitch joints on concrete base from Ca- bot street 80 feet east- erly:		
236 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	247 80	
13 square yards flagging cross- walks laid, pitch joints, @ \$1.05 . . . . .	13 65	
249 square yards concrete base laid, @ \$1 . . . . .	249 00	
249 square yards excavation, @ 25c. . . . .	62 25	
Extra work — Haul old granite blocks and flag- ging to Dimock-street yard:		
268 tons material hauled more than 1 mile and not more than $1\frac{1}{2}$ miles, $\frac{1}{2}$ mile overhaul, per $\frac{1}{2}$ mile per ton, @ 11c., . . . . .	29 48	
<i>Carried forward</i> . . . . .	\$7,942 20	\$812 37

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 119

<i>Brought forward</i> . . . . .	\$7,942 20	\$812 37
Less amount retained . . . . .	1,685 48	
	<hr/>	6,256 72
		<hr/>
		<u>\$7,069 09</u>

*Wales street*, Blue Hill avenue to Harvard street. Resurfaced with 2-inch macadam. Length, 1,200 feet. Area, 2,667 square yards.

Labor and teaming furnished by the city . . . . .	\$703 50
Stone furnished by the city . . . . .	649 88
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	<u>\$1,353 38</u>

*Walk Hill street*, Blue Hill avenue to Harvard street. New edgestones set, new block stone gutters laid and new flagging crosswalks laid. Length, 2,481 feet. Area, 981 square yards of gutters paved.

Labor furnished by the city . . . . .	\$808 13
Teaming furnished by the city . . . . .	517 22
Steam roller furnished by the city . . . . .	214 50
Edgestones furnished by the city . . . . .	1,884 26
Flagging furnished by the city . . . . .	626 17
Gravel furnished by the city . . . . .	792 00
Blocks furnished by the city . . . . .	1,100 00

Amount paid to Mark H. Lynch under contract:

2,393 linear feet edgestones set, @	
21c. . . . .	\$502 53
981 square yards granite block paving laid, @ 50c. . . . .	490 50
Extra work—Remove trees:	
6 trees removed . . . . .	200 00
Extra work—Remove rock above sub-grade:	
4½ cubic yards rock removed, @ \$1.75 . . . . .	7 35

	\$1,200 38
Less amount retained . . . . .	110 00
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	1,090 38

\$7,032 66

*Waltham street*, Tremont street to Harrison avenue. Regulated between Washington street and Harrison avenue, and resurfaced with 6-inch macadam, edgestones reset, block gutters relaid, flagging crosswalks and brick sidewalks relaid and old macadam surface excavated and



removed between Tremont and Washington streets.  
Length, 1,010 feet. Area, 3,591 square yards.

Labor furnished by the city . . . .	\$1,205 20
Teaming furnished by the city . . . .	3,048 27
Steam roller furnished by the city . . . .	416 00
Stone furnished by the city . . . .	1,272 67
Edgestone furnished by the city . . . .	21 23
Bricks furnished by the city . . . .	325 00
Flagging furnished by the city . . . .	188 69
Amount paid to John W. Collins under contract:	
1,966 linear feet edgestone set, @ 21c. . . .	\$412 86
835 square yards granite block paving laid, @ 65c. . . .	542 75
1,477 square yards brick sidewalks laid, @ 35c. . . .	516 95
	<hr/>
	1,472 56
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	<u>\$7,949 62</u>

*Warren street*, Copeland street to Blue Hill avenue. Unfinished work of 1906.

Stone furnished by the city . . . .	<u>\$289 09</u>
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*Warren street*, Dudley to Moreland street. Completion of 1906 work. Repaved with granite blocks on a gravel base, edgestones reset and brick sidewalks and flagging crosswalks relaid. Length, 1,012 feet. Area, 4,767 square yards.

Teaming furnished by the city . . . .	\$32 00
Materials furnished by the city . . . .	671 70
Amount paid to William Barrett under contract,	284 29
Amount paid to John B. Harlow under contract.	1,388 61
	<hr/>
	<u>\$2,376 60</u>

*Warren street*, Moreland to Walnut avenue. Repaved with granite blocks on a gravel base, edgestones reset, flagging crosswalks and brick sidewalks relaid. Length, 500 feet. Area, 1,666 square yards.

Teaming furnished by the city . . . .	\$67 04
Materials furnished by the city . . . .	738 74
Amount paid to John B. Harlow . . . .	1,990 09
	<hr/>
	<u>\$2,795 87</u>

*Washington street*, Armandine to Euclid street. Completion of 1906 work.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 121

Materials furnished by the city . . . .	\$225 65
Removing trees by the city . . . .	125 00
Removing stone wall by the city . . . .	40 00
Amount paid to Daniel E. Lynch under contract . . . . .	511 74
	<u>\$902 39</u>

*Washington street*, Bowdoin to Eldon street. Completion of 1906 work.

Teaming furnished by the city . . . .	<u>\$27 00</u>
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*Washington street*, Milk street to near Court avenue. Paved with wood blocks. Length, 538 feet. Area, 1,562 square yards.

Labor furnished by the city . . . .	\$162 25
Teaming furnished by the city . . . .	13 24
Edgestone furnished by the city . . . .	25 68
Flagging furnished by the city . . . .	127 10
Amount paid U. S. Wood Preserving Company under contract:	
1,583 square yards preparing site, @ 50c. . . . .	\$791 50
1,583 square yards concrete base laid, @ \$1 . . . . .	1,583 00
4 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	4 20
1,580 square yards wood block pavement furnished and laid, @ \$3.25 . . . . .	5,135 00
	<u>7,513 70</u>
	<u><sup>1</sup> \$7,841 97</u>

*Washington street*, Beach to Milk street. Completion of 1906 work. Paved with wood blocks. Length, 2,279 feet. Area, 9,250 square yards.

Labor furnished by the city . . . .	\$6 50
Amount paid U. S. Wood Preserving Company under contract:	
6,333 square yards preparing site, @ 25c. . . . .	\$1,583 25
56 linear feet edgestones set, @ 21c. . . . .	11 76
6,296 square yards concrete base laid for wood block paving, @ 75c. . . . .	4,722 00
<i>Carried forward</i> . . . . .	<u>\$6,317 01</u>
	<u>\$6 50</u>

<sup>1</sup> \$4,050 paid by Boston Transit Commission.

<i>Brought forward</i> . . . . .	\$6,317 01	\$6 50
32 square yards concrete base laid for crosswalks and brows, @ 75c. . . . .	24 00	
19 square yards granite block paving laid, pitch joints, @ \$1.05 . . . . .	19 95	
51 square yards flagging crosswalks laid, pitch joints, @ \$1.05 . . . . .	53 55	
8,765 square yards wood block pavement furnished and laid, @ \$3 . . . . .	26,295 00	
Extra work: Cut con- crete between tracks at Franklin street:		
15 hours, labor, @ 21c. . . . .	3 15	
Plus 15 per cent. on \$3.15, . . . . .	47	
Extra work—Cut con- crete between tracks at Milk street:		
8 hours, foreman, @ 50c. . . . .	\$4 00	
32 hours, labor, @ 21c. . . . .	6 72	
	10 72	
Plus 15 per cent. on \$10.72, . . . . .	1 61	
2 hours, double team, @ 50c. . . . .	1 00	
Extra work—Reset catch- basins:		
4 catch-basins reset, @ \$3, . . . . .	12 00	
Extra work—Clean up dirt at corner of Boyl- ston and Washington streets:		
6 hours, foreman, @ 50c. . . . .	\$3 00	
36 hours, labor, @ 21c. . . . .	7 56	
	10 56	
Plus 15 per cent. on \$10.56, . . . . .	1 58	
15 hours, double team, @ 50c. . . . .	7 50	
	\$32,758 10	
Less amount paid in 1906, . . . . .	27,793 09	
		4,965 01

<sup>1</sup> \$4,971 51

STREET DEPARTMENT — EXECUTIVE ENGINEER. 123

*Washington street*, Moultrie to Centre street. Paved with wood blocks. Length, 182 feet. Area, 648 square yards.

Labor, inspection, etc., furnished by the city . . . \$141 98  
Amount paid U. S. Wood Preserving Company,  
under contract:

654 square yards preparing site, @		
50c. . . . .	\$327 00	
654 square yards concrete base laid,		
@ \$1 . . . . .	654 00	
10 square yards granite block paving laid, gravel joints, @ 50c.,	5 00	
20 square yards granite block paving laid, pitch joints, @		
\$1.05 . . . . .	21 00	
2 square yards flagging crosswalks laid, gravel joints, @		
50c. . . . .	1 00	
27 square yards flagging crosswalks laid, pitch joints, @		
\$1.05 . . . . .	28 35	
607 square yards wood block pavement furnished and laid, @		
\$3.25 . . . . .	1,972 75	
		3,009 10
		<u>\$3,151 08</u>

*Washington street*, St. James to across Guild street. Repaved with granite blocks on a gravel base, edgestones reset, flagging crosswalks and brick sidewalks relaid. Length, 350 feet. Area, 1,165 square yards.

Teaming furnished by the city . . . . .	\$8 02
Materials furnished by the city . . . . .	227 01
Amount paid to John Toomoth under contract,	1,467 35
	<u>\$1,702 38</u>

*Washington street*, Townsend to Morton street. Completion of 1905 and 1906 work. Repaved, edgestone reset, brick and artificial stone sidewalks relaid.

Amount paid to Philip Doherty under contract, <sup>1</sup>\$1,515 76

*Water street*, Devonshire to Congress street. Paved with wood blocks on concrete base. Length, 213 feet. Area, 768 square yards.

Labor and teaming furnished by the city . . . . .	\$41 73
<i>Carried forward</i> . . . . .	\$41 73

<sup>1</sup> \$3,033.01 paid by Boston Elevated Railway Company.

<i>Brought forward</i> . . . . .		\$41 73
Amount paid U. S. Wood Preserving Company under contract:		
723 square yards preparing site, @ 50c. . . . .	\$361 50	
723 square yards concrete base laid, @ \$1 . . . . .	723 00	
7 square yards granite block pav- ing laid, gravel joints, @ 65c. . . . .	4 55	
12 square yards granite block pav- ing laid, pitch joints, @ \$1.20 . . . . .	14 40	
34 square yards flagging cross- walks laid, pitch joints, @ \$1.20 . . . . .	40 80	
712 square yards wood block pave- ment furnished and laid, @ \$3.25 . . . . .	2,314 00	
	<hr/>	3,458 25
		<hr/> <b>\$3,499 98</b> <hr/>

*Waumbeck street*, Harold to Crawford street. Resurfaced with 8-inch macadam, edgestones set and artificial stone side-walks relaid. Length, 299 feet. Area, 864 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$729 50
Materials furnished by the city . . . . .	562 06
	<hr/> <b>\$1,291 56</b> <hr/>

*Waumbeck street*, Warren to Wabeno street. Completion of 1906 work.

Stone and dust furnished by the city . . . . .	<hr/> <b>\$195 08</b> <hr/>
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*Webster street*, McCormick square to Orleans street. Resurfaced with macadam. Length, 2,513 feet. Area, 4,264 square yards.

Labor, teaming and steam roller furnished by the city . . . . .	\$1,731 51
Materials furnished by the city . . . . .	601 50
	<hr/> <b>\$2,333 01</b> <hr/>

*West Broadway*, E to F street. Completion of 1906 work. Paved with new blocks, edgestones reset and brick side-walks and flagging crosswalks relaid. Length, 404 feet. Area, 1,727 square yards.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 125

Labor furnished by the city . . . . .	\$602 30
Teaming furnished by the city . . . . .	809 50
Cement furnished by the city . . . . .	2 60
Blocks furnished by the city . . . . .	1,157 45
Bricks furnished by the city . . . . .	234 00
Flagging furnished by the city . . . . .	114 75
Amount paid to John T. Shea, Jr., under contract:	

945 linear feet edgestones set, @  
21c. . . . . \$198 45

1,892 square yards granite block  
paving laid, @ 65c. . . . . 1,229 80

1,202 square yards brick sidewalks  
laid, @ 35c. . . . . 420 70

Extra work—Haul blocks  
from South End yard:

190 square yards blocks hauled,  
@ 30c. . . . . 57 00

Extra work—Excavate road-  
way, cut concrete and cut  
roots:

57 days labor, @ \$2 . . . . . 114 00

Plus 15 per cent. on \$114 . . . . . 17 10

13 days, single team, @ \$3.50 . . . . . 45 50

2,082 55

\$5,003 15

*West Fifth street*, A street to railroad bridge, bridge to B street, and B to C street. Gutters repaved, edgestones reset and brick sidewalks relaid. Length, 1,084 feet. Area, 1,000 square yards gutters repaved.

Labor furnished by the city . . . . .	\$496 50
Teaming furnished by the city . . . . .	389 50
Bricks furnished by the city . . . . .	325 00
Amount paid William Higgins . . . . .	256 98
Amount paid William Higgins under contract .	1,590 19

\$3,058 17

*West Third street*, A to D and E to F streets. Resurfaced with  
macadam.

Labor furnished by the city . . . . .	\$2,525 61
Teaming and horse rolling furnished by the city,	1,719 25
Stone furnished by the city . . . . .	1,418 04
Gravel furnished by the city . . . . .	334 62

\$5,997 52

*Winter street*, Church to Adams street, including Parish street.  
Resurfaced with 7-inch macadam, edgestones reset, flag-  
ging crosswalks, gutters and brick sidewalks relaid. Length,  
546 feet. Area, 2,118 square yards.

Labor furnished by the city . . . .	\$208 75
Teaming furnished by the city . . . .	485 05
Steam roller furnished by the city . . . .	52 00
Stone furnished by the city . . . .	1,200 56
Gravel furnished by the city . . . .	21 00
Flagging furnished by the city . . . .	240 97
Amount paid to Sylvester Connolly . . . .	469 58
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	<b>\$2,677 91</b>
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*Worthington street*, at Normal School. Sub-graded. Work  
uncompleted.

Labor furnished by the city . . . . .	\$51 38
Amount paid to Charles W. Kinney under con- tract . . . . .	450 50
	<hr/>
	<b>\$501 88</b>
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### HIGHWAYS, MAKING OF.

*Arcadia park*, Ditson to Arcadia street. Surfaced with 6-inch  
macadam, new edgestones set, block gutters laid, flagging  
crosswalks and crushed stone sidewalks laid. Length,  
425 feet. Area, 1,228 square yards.

Labor including engineering and inspection . . . . .	\$196 00
389.15 tons crushed stone and dust . . . . .	614 16
11,050 granite blocks (old) . . . . .	221 00
792 feet 8 inches edgestone, 37 feet 8 inches circular edgestone . . . . .	589 84
17 feet 2 inches of flagging . . . . .	23 17
Amount paid to Sylvester Connolly under con- tract:	
360 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$180 00
9 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	15 75
876 linear feet edgestones set, @ 21c., . . . . .	183 96
320 square yards granite block pav- ing laid, @ 50c. . . . .	160 00
24 square yards flagging crosswalks laid, @ 75c. . . . .	18 00
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<i>Carried forward</i> . . . . .	\$537 71
	<hr/>
	<b>\$1,644 17</b>

<i>Brought forward</i> . . . . .	\$557 71	\$1,644 17
914 square yards macadam surface laid, @ 25c. . . . .	228 50	
607 square yards crushed stone side- walks laid, @ 20c. . . . .	121 40	
3 catch-basins and manhole covers reset, @ \$3 . . . . .	9 00	
320 square yards paving blocks hauled from Massachusetts avenue lot (extra work), @ 30c.,	96 00	
2 trees removed (extra work), @ \$12.50 . . . . .	25 00	
	<hr/>	1,037 61
		<u>\$2,681 78</u>

*Aspinwall road*, Washington street to Talbot avenue. Surfaced with 6-inch macadam, new edgestones set, block paving laid, flagging and brick crosswalks laid, artificial stone sidewalks laid, brick sidewalks relaid, and loam spaces filled and seeded. Length, 930 feet. Area, 3,580 square yards.

Labor, including engineering and inspection . . . . .	\$385 74	
Advertising . . . . .	6 06	
1,025.65 tons crushed stone and stone dust . . . . .	1,605 96	
1,257 feet 5½ inches edgestone and 82 feet 10 inches circular edgestone . . . . .	987 88	
98 feet 2 inches flagging . . . . .	132 53	
1,000 paving bricks and 4,700 vitrified bricks . . . . .	130 50	
18,085 blocks (old) . . . . .	361 70	
Amount paid to Simpson Brothers Corporation under contract:		
5,869 square feet artificial stone sidewalks furnished and laid, @ 21c. . . . .	\$1,232 49	
120 square feet driveway, 6 inches thick, constructed (extra work), @ 25c. . . . .	30 00	
	<hr/>	1,262 49
Amount paid to James F. Murphy, under contract:		
Preparing site . . . . .	\$1 00	
1,047 cubic yards sub-grading (earth excavation), @ 50c.,	523 50	
1½ cubic yards sub-grading (rock excavation), @ \$1.75,	2 63	
1,440 linear feet edgestone set, @ 24c. . . . .	345 60	
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<i>Carried forward</i> . . . . .	\$872 73	\$4,872 86



<i>Brought forward</i> . . . . .	\$872 73	\$4,872 86
647 square yards granite block paving laid, @ 80c. . . . .	517 60	
48 square yards flagging crosswalks laid, @ 65c. . . . .	31 20	
2,928 square yards macadam surface laid, @ 22c. . . . .	644 16	
106 square yards brick side-walks laid, @ 35c. . . . .	37 10	
11 covers reset, @ \$3. . . . .	33 00	
295 square yards loam placed and seeded, @ 60c. . . . .	177 00	
Extra work — Substitute brick crosswalks for flagging:		
6 days, foreman, @ \$5 . . . . .	\$30 00	
16 $\frac{7}{8}$ days, labor, @ \$2 . . . . .	33 75	
4 $\frac{1}{2}$ days, paver, @ \$5 . . . . .	23 75	
4 $\frac{1}{2}$ days, helper, @ \$2.25 . . . . .	9 56	
	97 06	
Plus 15 per cent. on \$97.06, . . . . .	14 56	
1 day, single team . . . . .	3 50	
6 days, double team, @ \$6 . . . . .	36 00	
16 $\frac{1}{2}$ barrels Portland cement, @ \$2.20 . . . . .	36 30	
9 $\frac{1}{2}$ double loads sand, @ \$1.80, . . . . .	17 10	
Extra work — Haul crushed stone and screenings from Columbia-road crusher instead of from Codman-street crusher:		
136 tons crushed stone and screenings hauled from Columbia-road crusher instead of from Codman-street crusher, $\frac{1}{2}$ mile overhaul, per $\frac{1}{2}$ mile, @ 11c. . . . .	14 96	
	\$2,532 27	
Less 51 tons crushed stone dust hauled 1 $\frac{1}{2}$ miles (delivered on site of work by city), per $\frac{1}{2}$ mile, @ 11c., . . . . .	16 83	
		2,515 44
		<u>\$7,388 30</u>

*Ashland street*, Mill to Everdean street. Work not started.

Advertising . . . . .	\$59 00
Labor, engineering expense . . . . .	49 75
	<hr/>
	\$108 75

*Avenue Louis Pasteur*, Longwood avenue to the Fenway.  
Work unfinished.

Advertising . . . . .	\$6 01
Labor, including engineering and inspection . . . . .	1,970 19
Teaming . . . . .	273 25
1,830 feet spruce lumber . . . . .	47 58
4,724 double loads, filling . . . . .	3,543 00
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	\$5,840 03

*Bakersfield street*, Stoughton to Willis street. Surfaced with 6-inch macadam, new edgestone set, flagging crosswalks laid, block paving laid and crushed stone sidewalks laid. Length, 980 feet. Area, 2,834 square yards.

Labor (including engineering and inspection) . . . . .	\$312 12
1,013.2 tons crushed stone . . . . .	1,621 12
351 feet 10 inches flagging . . . . .	474 98
1,502 feet 2 inches edgestone . . . . .	1,083 49
26,625 blocks (old) . . . . .	532 70
Teaming (furnished by the city) . . . . .	437 85

Amount paid William J. Fitzgerald under contract:

1,160 cubic yards sub-grading (earth excavation), @ 60c. . . . .	\$696 00
1,933 linear feet edgestone set, @ 25c. . . . .	483 25
696 square yards granite block paving laid, @ 50c. . . . .	348 00
71 square yards flagging crosswalks laid, @ 75c. . . . .	53 25
2,137 square yards macadam surface laid, @ 25c. . . . .	534 25
1,284 square yards crushed stone sidewalks laid, @ 20c. . . . .	256 80
6 catch-basin and manhole covers reset, @ \$3 . . . . .	18 00
Extra work — Cut down and remove trees as directed:	
8 trees cut down and removed, @ \$30 . . . . .	240 00
2 trees cut down and removed, . . . . .	325 00

<i>Carried forward</i> . . . . .	\$2,954 55	\$4,462 26
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<i>Brought forward</i> . . . . .	\$2,954 55	\$4,462 26
Extra work—		
1 Bradley head catch-basin reset . . . . .	10 00	
	<hr/>	2,964 55
		<hr/>
		<u>\$7,426 81</u>

*Bayswater street*, Saratoga street to Austin avenue. (Work unfinished.) Surfaced with 6-inch macadam, new edgestone set, block paving laid, flagging crosswalks and crushed stone sidewalks laid. Length, 1,120 feet. Area, 4,622 square yards.

Advertising . . . . .	\$75 22	
Labor, including engineering expense and inspection . . . . .		493 78
1,992 feet 9 inches edgestone and 178 feet 10 inches circular edgestone . . . . .		1,719 58
20,063 blocks . . . . .		1,271 70
819 feet 3 inches flagging . . . . .		1,107 00
Amount paid James Doherty under contract:		
1,000 cubic yards sub-grading (earth excavation), @ 35c. . . . .	\$350 00	
2,200 linear feet edgestone set, @ 17c. . . . .	374 00	
853 square yards granite block paving laid, @ 50c. . . . .	426 50	
166 square yards flagging crosswalks laid, @ 85c. . . . .	141 10	
3,800 square yards macadam surface furnished and laid, @ 53c., 2,014 00		
1,590 square yards crushed stone sidewalks furnished and laid, @ 45c. . . . .	715 50	
19 covers reset, @ \$3 . . . . .	57 00	
193 square yards slope paving furnished and laid, @ \$2.35 . . . . .	453 55	
	<hr/>	\$4,531 65
Less 5 per cent. retained . . . . .	226 58	
	<hr/>	4,305 07
		<hr/>
		<u>\$8,972 35</u>

*Bellevue street*, extended to Hamilton street. Work not started.

Advertising . . . . .	\$60 34	
Labor, engineering expense . . . . .	147 25	
	<hr/>	\$207 59
		<hr/>

*Bennington street*, Chelsea street to Belle Isle inlet. Surfaced with 4-inch macadam on 8-inch Telford base, edgestone set, flagging crosswalks laid, block paving laid, brick sidewalks laid and loam placed. Length, 1,714 feet. Area, 12,273 square yards. Completion of work of former years.

Labor, including engineering expense . . . . .	\$921 12
56,000 bricks . . . . .	728 00
453 feet 3 inches edgestone and 42 feet 6½ inches circular edgestone . . . . .	370 29
59 feet flagging . . . . .	83 25
Teaming . . . . .	108 45

Amount paid to James Doherty under contract:

7,616 cubic yards sub-grading (earth excavation), @ 33c. . . . .	\$2,513 28
10 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	17 50
3,659 linear feet edgestones set, @ 16c. . . . .	585 44
10,381 square yards Telford base furnished and placed, @ 36c. . . . .	3,737 16
10,776 square yards macadam furnished and placed, @ 33c. . . . .	3,556 08
169 square yards flagging crosswalks laid, @ 45c., . . . . .	76 05
1,328 square yards granite block paving laid, @ 37c. . . . .	491 36
22 catch-basins and manhole covers reset, @ \$3 . . . . .	66 00
3,410 square yards brick sidewalks laid, @ 29c. . . . .	988 90
121 square yards crushed stone sidewalks laid, @ 39c., . . . . .	47 19
2,658 cubic yards loam furnished and placed, @ 90c. . . . .	2,392 20
Allowance under Article 7 of contract:	
1,000 tons crushed stone furnished and placed, @ \$1.25 . . . . .	1,250 00

\$15,721 16

Less amount paid in 1906, 8,063 48

7,657 68

\$9,868 79

*Bernard street*, Talbot avenue to the railroad. Work not started.

Advertising . . . . .	\$5 06
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*Boardman street*, Saratoga street to B. & M. R.R.

Advertising . . . . .	\$5 23
Labor, including engineering expense . . . . .	294 75
Teaming . . . . .	157 75

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\$457 73

*Boyden street*, Lauriat avenue to Callender street. Surfaced with 6-inch macadam, edgestone set, part flagging and part brick crosswalks laid, block paving laid and crushed, stone sidewalks laid. Length, 315 feet. Area, 910 square yards.

Advertising . . . . .	\$6 06
Labor, including engineering expense . . . . .	201 73
580 feet 11 inches edgestone and 18 feet 11 inches circular edgestone and 4 corners . . . . .	445 64
289.1 tons stone . . . . .	462 56
5,270 blocks (old) . . . . .	105 40
1,600 bricks (Barrington) . . . . .	45 50
60 feet North River flagging . . . . .	81 00
Steam roller . . . . .	26 00

Amount paid to James F. Murphy under contract:

Removing trees, bushes, stumps, etc. . . . .	\$50 00
119 cubic yards sub-grading (earth excavation), @ 50c. . . . .	59 50
2 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	3 50
127 cubic yards filling furnished, @ \$1.50 . . . . .	190 50
712 linear feet edgestone set, @ 26c., . . . . .	185 12
284 square yards granite block paving laid, @ 85c. . . . .	241 40
34 square yards flagging crosswalks laid, @ 50c. . . . .	17 00
720 square yards macadam surface laid, @ 35c. . . . .	252 00
446 square yards crushed stone sidewalks laid, @ 25c. . . . .	111 50
7 catch-basins and manhole covers reset, @ \$3 . . . . .	21 00

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<i>Carried forward</i> . . . . .	\$1,131 52	\$1,373 89
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## STREET DEPARTMENT — EXECUTIVE ENGINEER. 133

<i>Brought forward</i> . . . . .	\$1,131 52	\$1,373 89
25 square yards brick crosswalks laid, @ \$1.50 . . . . .	37 50	
Extra work — 41.5 tons crushed stone hauled from Columbia-road crusher instead of from Codman-street crusher:		
1 mile overhaul, per $\frac{1}{2}$ mile, @ 11c.,	9 13	
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Less 38.5 tons crushed stone hauled $1\frac{1}{2}$ miles (delivered on site of work by city) per $\frac{1}{2}$ mile, @ 11c.,	\$12 71	
Less $1\frac{1}{2}$ days use of city steam roller, @ \$13 . . . . .	23 56	
	<hr/>	
	36 27	
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		1,141 88
		<hr/>
		<u>\$2,515 77</u>

*Bradshaw street*, extended to Esmond street. Completed in 1906.

Amount paid to Daniel E. Lynch under contract . . . . .	<u>\$139 19</u>
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*Bruce street*, from Dracut to Wrentham street. Work unfinished. Surfaced with 6-inch macadam, edgestones set, part of flagging crosswalks laid, block paved gutters laid. Length, 135 feet. Area, 435 square yards.

Advertising . . . . .	\$63 38
Labor, including engineering expense . . . . .	159 76
183 feet edgestone and 111 feet 7 inches circular edgestone . . . . .	276 41
210 feet 9 inches flagging . . . . .	284 51
3,560 blocks (old) . . . . .	195 80
Teaming . . . . .	6 00
Amount paid to Daniel E. Lynch under contract:	
150 cubic yards sub-grading (earth excavation), @ 55c. . . . .	\$82 50
316 linear feet edgestones set, @ 25c. . . . .	79 00
138 square yards granite block paving laid, @ 50c. . . . .	69 00
44 square yards flagging crosswalks laid, @ 90c. . . . .	39 60
	<hr/>
<i>Carried forward</i> . . . . .	\$270 10
	<hr/>
	\$985 86

<i>Brought forward</i> . . . . .	\$270 10	\$985 86
11 square yards brick sidewalks laid, @ 40c. . . . .	4 40	
Extra work—Rebuild catch- basins and manholes:		
3½ days, foreman, @ \$3.50 . . . . .	\$12 25	
14½ days' labor, @ \$2.25, . . . . .	32 06	
6 days, tender, @ \$2.50, . . . . .	15 00	
3 days, mason, @ \$6 . . . . .	18 00	
	<hr/>	
	77 31	
Plus 15 per cent. on \$77.31, . . . . .	11 60	
1,650 sewer brick, @ \$11 per M. . . . .	18 15	
4 barrels cement, @ \$2 . . . . .	8 00	
2 double loads sand, @ \$2 . . . . .	4 00	
6 square feet North River flag- ging, @33½c. . . . .	2 00	
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	\$395 56	
Less 15 per cent. retained . . . . .	59 33	
	<hr/>	
		336 23
		<hr/>
		\$1,322 09
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*Causeway street, Washington street north across Medford street.*

Repaved with granite blocks, with pitch joints, on a concrete base, edgestones set, flagging crosswalks and brick sidewalks laid. Length, 312 feet. Area, 2,410 square yards.

Advertising . . . . .	\$4 07	
Labor, including engineering and inspection . . . . .	494 74	
49,800 blocks (old) . . . . .	3,486 00	
374.85 tons stone . . . . .	599 76	
89 feet 10 inches edgestone and 30 feet circular edgestone . . . . .	101 88	
304 feet 9 inches flagging . . . . .	259 04	
240 barrels Portland cement . . . . .	432 00	
16,400 bricks . . . . .	213 20	
12 templets . . . . .	5 50	
Amount paid to William H. Cuddy under con- tract:		
1,875 square yards preparing site, @ 65c. . . . .	\$1,218 75	
542 linear feet edgestone set, @ 21c. . . . .	113 82	
1,875 square yards concrete base laid, @ 30c. . . . .	562 50	
	<hr/>	
<i>Carried forward</i> . . . . .	\$1,895 07	\$5,596 19
		<hr/>

<i>Brought forward</i> . . . . .	\$1,895 07	\$5,596 19
151 square yards granite block paving laid, gravel joints, @ 65c. . . . .	98 15	
2,335 square yards granite block paving laid, pitch joints, @ \$1.20 . . . . .	2,802 00	
22 square yards flagging crosswalks laid, gravel joints, @ 65c. . . . .	14 30	
75 square yards flagging crosswalks laid, pitch joints, @ \$1.20 . . . . .	90 00	
525 square yards brick sidewalks laid, @ 35c. . . . .	183 75	
Extra work—Hauled from Columbia-road crusher:		
374.9 tons crushed stone, @ 85c. . . . .	318 67	
Extra work—Hauled from South End paving yard instead of the North End paving yard:		
304½ feet flagging, @ 8c. . . . .	24 38	
Extra work—Remove old concrete wall:		
3½ days, foreman, @ \$4, . . . . .	\$14 00	
14 days' labor, @ \$2 . . . . .	28 00	
	42 00	
Plus 15 per cent. on \$42 . . . . .	6 30	
Extra work—On Charlestown bridge at approach to Causeway street:		
102 linear feet edgestone reset, @ 21c. . . . .	21 42	
367 square yards granite block paving relaid, @ 65c. . . . .	238 55	
113 square yards brick sidewalks relaid, @ 35c. . . . .	39 55	
	\$5,774 14	
Less amount retained . . . . .	535 04	
		5,239 10
		<u>\$10,835 29</u>

*Claybourne street*, Bowdoin to Dakota street. Surfaced with 6-inch macadam, edgestones set, block paved gutters laid, flagging crosswalks laid, artificial stone sidewalks laid. A small number of bricks for repairs to the sidewalks at



Bowdoin street were furnished by the city on the work.  
Length, 350 feet. Area, 1,011 square yards.

Advertising . . . . .	\$6 06	
Labor, including engineering and inspection . . . . .	318 75	
577 feet edgestone . . . . .	442 75	
224.2 tons stone . . . . .	358 72	
7,470 blocks . . . . .	149 40	
Teaming . . . . .	72 00	
Amount paid to Sylvester Connolly under contract:		
305 cubic yards sub-grading (earth excavation), @ 65c. . . . .	\$198 25	
721 linear feet edgestone set, @ 25c., . . . . .	180 25	
84 square yards granite block paving laid, @ 60c. . . . .	50 40	
43 square yards flagging crosswalks laid, @ 80c. . . . .	34 40	
778 square yards macadam surface laid, @ 34c. . . . .	264 52	
3 catch-basins and manhole covers reset, @ \$3 . . . . .	9 00	
Extra work—Omit brick paving for gutters and substitute granite blocks:		
223 square yards granite block paving laid, @ 60c. . . . .	133 80	
Extra work—Hauled from South End Yard:		
223 square yards granite blocks, @ 30c. . . . .	66 90	
Extra work—Omit crushed stone sidewalks and relay brick sidewalks where directed:		
12 square yards brick sidewalks relaid, @ 35c. . . . .	4 20	
	\$941 72	
Less amount retained . . . . .	201 69	
		740 03
Amount paid Simpson Brothers Corporation under contract:		
3,535 square feet artificial stone sidewalks furnished and laid, @ 20c. . . . .		707 00
		<u>2,794 71</u>

*Cl ment avenue*, Stratford to Meredith street. Surfaced with 6-inch macadam, part block dish gutters laid, vitrified brick crosswalks laid on concrete base with grout joints,

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 137

sodded, loam placed and artificial stone sidewalks laid.  
Length, 406 feet. Area, 1,083 square yards.

Advertising . . . . .	\$5 05
Labor, including engineering and inspection . . . . .	407 84
Teaming . . . . .	216 00
8,500 blocks, old . . . . .	170 00
20 feet 11 inches edgestone . . . . .	14 64
330.9 tons stone . . . . .	529 44
1,595 vitrified bricks and 1,920 Mack bricks . . . . .	103 28

Amount paid Thomas F. Welch under contract:

294 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$147 00	
283 square yards granite block paving laid, @ 50c. . . . .	141 50	
75 square yards brick crosswalks laid, @ \$1.50 . . . . .	112 50	
943 square yards macadam surface laid, @ 25c. . . . .	235 75	
7 covers reset, @ \$3 . . . . .	21 00	
1,154 square feet loam sodded and placed, @ 25c . . . . .	288 50	
		946 25

Amount paid Simpson Brothers Corporation under contract:

1,862 square feet artificial stone sidewalks furnished and laid, @ 21c. . . . .	\$391 02	
Extra work — To conform to grade:		
7 artificial stone blocks relaid, @ \$4.10 . . . . .	28 70	
		419 72
		<u>\$2,812 22</u>

*Corona street*, Bowdoin street to Geneva avenue. Work not started.

Labor, including engineering expense . . . . .	<u>\$67 60</u>
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*Cottage street*, Maverick to northeasterly line of Gove street. Work not started.

Labor, including engineering expense . . . . .	\$39 13
Advertising . . . . .	69 23
	<u>\$108 36</u>

*Dahlgren street*, Westville to Corona street. Surfaced with 6-inch macadam, edgestones set, block gutters laid, vitrified brick crosswalks laid on a concrete base with

grout joints and brick sidewalks laid. Length, 265 feet.  
Area, 593 square yards.

Advertising . . . . .	\$5 06
131.425 tons stone . . . . .	210 28
Labor, including engineering and inspection . . . . .	145 51
155 feet 3 inches edgestone and 21 feet 3 inches circular edgestone . . . . .	144 06
6,000 bricks and 850 Mack bricks . . . . .	105 20
5,150 blocks . . . . .	103 00
Amount paid Daniel Marr & Son under con- tract:	
207 cubic yards sub-grading (earth excavation), @ 60c. . . . .	\$124 20
549 linear feet edgestone set, @ 24c., . . . . .	131 76
190 square yards granite block pav- ing laid, @ 60c. . . . .	114 00
23 square yards brick crosswalks laid, @ \$1.50 . . . . .	34 50
421 square yards macadam surface laid, @ 35c. . . . .	147 35
12 square yards crushed stone sidewalks laid, @ 24c. . . . .	2 88
278 square yards brick sidewalks laid, @ 35c. . . . .	97 30
5 covers reset, @ \$3 . . . . .	15 00
Extra work—Hauled from Co- lumbia-road crusher instead of from Rosseter-street crusher:	
124 tons crushed stone and screen- ings, 1 mile overhaul, per $\frac{1}{2}$ mile, per ton, @ 11c. . . . .	27 28
	<hr/>
	694 27
	<hr/>
	<u>\$1,407 38</u>

*Dakota street*, Greenbrier street at Geneva avenue. Work not  
started.

Labor, including engineering expense . . . . .	<u>\$89 00</u>
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*Davitt street*, from Savin Hill avenue 247 feet northeasterly.  
Surfaced with 6-inch macadam, edgestones set, block gut-  
ters laid, vitrified brick crosswalks laid on a concrete base  
with grout joints, part crushed stone sidewalks and  
part brick sidewalks laid. A wooden fence built across  
the end of the street. Length, 247 feet. Area, 731 square  
yards.

Advertising . . . . .	\$6 06
Labor, including engineering and inspection . . . . .	184 49

*Carried forward* . . . . . \$190 55

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<i>Brought forward</i> . . . . .	\$190 55
490 feet edgestone, 20 feet 10 inches circular edgestone, 2 large corners . . . . .	408 58
146 tons stone . . . . .	233 60
14,753 bricks and 900 Mack bricks . . . . .	212 79
6,040 blocks and 40 crossing blocks . . . . .	142 80
21 double loads gravel . . . . .	31 50
Amount paid Daniel E. Lynch under contract:	
107 cubic yards sub-grading (earth excavation), @ 60c. . . . .	\$64 20
224 cubic yards filling furnished, @ \$1 . . . . .	224 00
516 linear feet edgestone set, @ 25c., . . . . .	129 00
195 square yards granite block paving laid, @ 75c. . . . .	146 25
21 square yards brick crosswalks laid, @ \$1.50 . . . . .	31 50
576 square yards macadam surface laid, @ 45c. . . . .	259 20
55 square yards crushed stone sidewalks laid, @ 45c. . . . .	24 75
1 cover reset, @ \$3 . . . . .	3 00
41 linear feet wooden fence furnished and built, @ \$1 . . . . .	41 00
Extra work — Omit crushed stone sidewalks and substitute brick where requested:	
301 square yards brick sidewalks laid, @ 35c. . . . .	105 35
Extra work—Hauled from Codman-street ledge instead of from Columbia-road ledge:	
195 tons crushed stone and gravel, one mile overhaul, per $\frac{1}{2}$ mile, per ton, @ 11c. . . . .	42 90
Extra work—Hauled excess of paving bricks to the Dorchester paving yard:	
1 day, double team . . . . .	6 00
	<hr/> 1,077 15
	<hr/> \$2,296 97
	<hr/>

*Everdean street*, Green Hill to Ashland street. Work not started.

Advertising . . . . .	\$58 60
Labor, including engineering expense . . . . .	16 75
	<hr/> \$75 35
	<hr/>

*Everdean street*, Green Hill to Preston street. Work not started.

Adveritsing . . . . .	\$61 94
Labor, including engineering expense . . .	75 37
	<hr/>
	\$137 31
	<hr/>

*Fenwood road*, Huntington avenue to Brookline avenue. Surfaced with 6-inch macadam, edgestones set, block gutters laid, flagging crosswalks laid, crushed stone sidewalks laid, brick sidewalks laid and artificial stone sidewalks relaid. Length, 1,465 feet. Area, 5,534 square yards.

Advertising . . . . .	\$6 01
Labor, including engineering and inspection .	540 98
1,846 feet 6 inches edgestone and 102 feet circular edgestone . . . . .	1,425 16
1,622.46 tons stone . . . . .	2,585 97
352.54 tons stone dust . . . . .	419 79
409 feet 5 inches North river flagging . . .	552 70
34,800 blocks, old . . . . .	696 00
37,300 bricks . . . . .	484 90
Steam roller . . . . .	399 00
Rebate on artificial stone sidewalks . . . .	55 26
Amount paid Bay State Contracting Company under contract:	
1,649 cubic yards sub-grading (earth excavation), @ 60c. . . . .	\$989 40
7 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	12 25
2,395 linear feet edgestone set, @ 23c. . . . .	550 85
1,083 square yards granite block paving laid, @ \$75c. . . . .	812 25
123 square yards flagging crosswalks laid, @ 75c. . . . .	92 25
4,795 square yards macadam surface laid, @ 20c. . . . .	959 00
542 square yards crushed stone sidewalks laid, @ 18c. . . . .	97 56
975 square yards brick sidewalks laid, @ 35c. . . . .	341 25
7 covers reset, @ \$3 . . . . .	21 00
Extra work — Hauled from Chestnut Hill crusher instead of from Bleiler crusher:	
31 tons crushed stone and screenings 2½ miles overhaul, per ½ mile, @ 11c. . . . .	17 05
	<hr/>
<i>Carried forward</i> . . . . .	\$3,892 86
	<hr/>
	\$7,165 77

<i>Brought forward</i> . . . . .	\$3,892 86	\$7,165 77
Extra work — Hauled from crusher at Ritchie street in- stead of from Bleiler crusher:		
207 tons crushed stone and screen- ings, $\frac{1}{2}$ mile overhaul, @ 11c.,	22 77	
Extra work — Hauled from crusher at Bynner street in- stead of from Bleiler crusher:		
18 tons crushed stone and screen- ings $\frac{1}{2}$ mile overhaul, @ 11c.,	1 98	
Extra work — Removed on line of edgestone:		
360 square feet artificial stone, @ 10c. . . . .	36 00	
Extra work — Graded ap- proaches on Kempton and Crowley streets:		
24 days, labor, @ \$2 . . . . .	48 00	
Plus 15 per cent. on \$48 . . . . .	7 20	
Extra work — Furnished stone- cutter where necessary for underground services:		
5 days, stonecutter, @ \$4 . . . . .	20 00	
Plus 15 per cent. on \$20 . . . . .	3 00	
	<hr/>	
	\$4,031 81	
Less 171 tons crushed stone and screen- ings hauled one mile (delivered on site of work by city), per $\frac{1}{2}$ mile, @ 11c. . . . .	\$37 62	
Less $21\frac{1}{2}$ days use of city steam roller, @ \$13 . . . . .	284 37	
Less 600 sidewalk bricks, @ \$13 M.,	7 80	
	<hr/>	
	329 79	
	<hr/>	
	\$3,702 02	
Less amount retained . . . . .	150 00	
	<hr/>	
		3,552 02
Amount paid to Warren Brother Company under contract:		
2,132 square feet artificial stone sidewalks relaid, @ 20c. . . . .	\$426 40	
	<hr/>	
<i>Carried forward</i> . . . . .	\$426 40	\$10,717 79

<i>Brought forward</i> . . . . .	\$426 40	\$10,717 79
Extra work:		
5 linear feet artificial stone curb		
relaid, @ 85c. . . . .	4 25	
		<u>430 65</u>
		<u><u>\$11,148 44</u></u>

*Fisher avenue*, Hayden street to Parker Hill avenue. Work not started.

Labor, including engineering expense . . . . .	<u>\$214 50</u>
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*Fottler road*, Walk Hill street to Tileston avenue. Surfaced with 6-inch macadam, edgestones set, block gutters laid, vitrified brick crosswalks laid on a concrete base with grout joints and crushed stone sidewalks laid. Length, 282 feet. Area, 1,065 square yards.

Advertising . . . . .	\$6 06	
Labor, including engineering and inspection . . . . .	151 60	
421.925 tons stone . . . . .	675 08	
607 feet edgestone, and 51 feet 7 inches circular edgestone and 4 small corners . . . . .	530 66	
2,200 Mack bricks . . . . .	70 40	
Amount paid to Fred. L. Williams under contract:		
Preparing site . . . . .	\$10 00	
354 cubic yards sub-grading (earth excavation), @ 45c. . . . .	159 30	
583 linear feet edgestones set, @ 30c., . . . . .	174 90	
212 square yards granite block paving laid, @ 85c. . . . .	180 20	
50 square yards brick crosswalks laid, @ \$1.50 . . . . .	75 00	
905 square yards macadam surface laid, @ 55c. . . . .	497 75	
471 square yards crushed stone sidewalks laid, @ 50c. . . . .	235 50	
2 catch-basins and manhole covers reset, @ \$3 . . . . .	6 00	
Extra work — Hauled surplus material to Codman street, $\frac{1}{2}$ mile overhaul:		
95 tons material hauled, @ 11c. . . . .	10 45	
Extra work — Leveled surplus material hauled to Codman street:		
2 $\frac{1}{2}$ days, labor, @ \$2 . . . . .	\$5 00	
<i>Carried forward</i> . . . . .	\$5 00	\$1,349 10
		<u>\$1,433 80</u>

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<i>Brought forward</i> . . . .	\$5 00	\$1,349 10	\$1,433 80
Plus 15 per cent. on \$5, 75		5 75	
		<u>\$1,354 85</u>	
Less amount retained . . . .		349 73	
			<u>1,005 12</u>
			<u>\$2,438 92</u>

*Frankfort street* Maverick street to northeasterly line of Gove street. Work not started.

Advertising . . . . .	\$67 01
Labor, including engineering expense . . . .	53 80
	<u>\$120 81</u>

*Harlem street*, Glenway to Greenwood street. Work not started.

Labor, including engineering expense . . . .	<u>\$44 00</u>
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*Hobson street*, Faneuil to Hobart street. Surfaced with 6-inch macadam, edgestones set, vitrified brick gutters and crosswalks laid on a concrete base with grout joints and crushed stone sidewalks laid. Length, 1,033 feet. Area, 3,088 square yards.

Advertising . . . . .	\$5 05
Labor, including engineering and inspection .	632 51
1,911 feet 9 inches edgestone and 96 feet 8 inches circular edgestone . . . . .	1,591 98
518 blocks . . . . .	36 26
32,475 Mack bricks . . . . .	1,087 90
1,036.67 tons stone . . . . .	1,658 68
Teaming . . . . .	23 00
Steam roller . . . . .	58 50
Amount paid Thomas J. Young Company under contract:	
1,270 cubic yards sub-grading(earth excavation), @ 50c. . . . .	\$635 00
2 cubic yards sub-grading (rock excavation), @ \$1.75 . . . .	3 50
2,085 linear feet edgestone set, @ 30c. . . . .	625 50
19 square yards granite block paving laid, @ 50c. . . . .	9 50
689 square yards brick gutter paving laid, @ 50c. . . . .	344 50
	<u>\$1,618 00</u>
<i>Carried forward</i> . . . . .	<u>\$5,093 88</u>



<i>Brought forward</i> . . . . .	\$1,618 00	\$5,093 88
78 square yards brick crosswalks laid, @ \$1.50 . . . . .	117 00	
2,321 square yards macadam sur- face laid, @ 30c. . . . .	696 30	
1,455 square yards crushed stone sidewalks laid, @ 25c. . . . .	363 75	
15 catch-basins and manhole cov- ers reset, @ \$3 . . . . .	45 00	
Extra work — Hauling bricks for gutters:		
34,710 bricks hauled, @ \$2.50 per M, . . . . .	86 78	
	<hr/>	
	\$2,926 83	
Less for use of city steam roller, 4½ days, @ \$13 . . . . .	58 50	
	<hr/>	
	\$2,868 33	
Less amount retained . . . . .	87 84	
	<hr/>	
		2,780 49
		<hr/>
		\$7,874 37
		<hr/>

*Jersey street*, Audubon road to Brookline avenue. Surfaced with 6-inch macadam, edgestones set, flagging crosswalks laid, block paving laid, vitrified brick gutters laid on gravel, loam furnished and placed, and crushed stone sidewalks laid. Length, 1,838 feet. Area, 5,310 square yards.

Labor, including engineering and inspection . . . . .	\$231 25	
510.15 tons stone . . . . .	816 24	
111.49 tons and 10 double loads stone dust . . . . .	304 53	
368 feet 10 inches flagging . . . . .	497 92	
Steam roller . . . . .	78 00	
Amount paid to Robert Eagar, under contract:		
Removing trees, bushes, stumps, etc. . . . .	\$30 00	
1,976 cubic yards sub-grading (earth excavation), @ 34c., . . . . .	671 84	
4,004 linear feet edgestones set, @ 18c. . . . .	720 72	
4,155 square yards 6-inch macadam laid, @ 27c. . . . .	1,121 85	
235 square yards flagging cross- walks laid, @ 60c. . . . .	141 00	
443 square yards granite block paving laid, @ 37c. . . . .	163 91	
1,108 square yards brick paving in gutters, @ 37c. . . . .	409 96	
	<hr/>	
<i>Carried forward</i> . . . . .	\$3,259 28	\$1,927 94

*Primrose street*, Walter to Fairview street. Constructed with 6-inch macadam, edgestones set, granite block paving laid, flagging crosswalks relaid, vitrified brick crosswalks laid on a concrete base with grout joints and crushed stone sidewalks laid. Length, 734 feet. Area, 2,120 square yards.

\$4 06	Advertising
112 25	Labor, including engineering and inspection
923 17	1,301 feet 2 inches edgestone and 9 feet 6 inches circular edgestone
1,126 00	703.75 tons stone
303 70	15,185 blocks
70 40	2,200 Mack bricks
14 70	Rebate on artificial stonewalks
4 00	Incidentals
	Amount paid William L. Dojan, under contract:
\$10 00	Removing trees, bushes, etc.
	1,600 cubic yards sub-grading
800 00	(earth excavation), @ 50c.
	17 cubic yards sub-grading (rock excavation), @ \$1.75
29 75	1,530 linear feet edgestones set,
382 50	@ 25c.
	514 square yards granite block paving laid, @ 50c.
257 00	12 square yards flagging cross-
9 00	walks laid, @ 75c.
	1,608 square yards macadam sur-
402 00	face placed, @ 25c.
	875 square yards crushed stone
175 00	sidewalks laid, @ 20c.
21 00	7 covers reset, @ \$3.
	Extra work—Substitute brick crosswalks for flagging cross-
	walks:
	16 square yards brick cross-
24 00	walks on concrete base laid,
	@ \$1.50
	Extra work—Lay under-
	drains where requested:
	2 days, foreman, @ \$5,
	\$10 00
	16 days' labor, @ \$2
32 00	
42 00	Plus 15 per cent. on \$42.
6 30	4 double loads gravel, @ \$2
8 00	
\$2,166 55	
\$2,649 66	<i>Carried forward</i>

*Pequot street, Wait to Calumet street.*

Advertising . . . \$2 38  
Labor, including engineering expense . . . 80 10

\$82 48

*Pomfret street, Maple to Corey street. Constructed with 6-inch macadam, edgestones set, granite block gutters laid, vitrified brick crosswalks laid on a concrete base with grout joints and crushed stone sidewalks laid. Length, 695 feet. Area, 2,008 square yards.*

Advertising . . . \$5 05  
Labor, including engineering and inspection . . . 199 27  
1,404 feet 5 inches edgestone and 37 feet 8 inches circular edgestone . . .  
594.25 tons stone . . .  
17,050 blocks . . . 341 00  
5,200 vitrified bricks . . . 126 00  
Tolls . . . 4 00  
Incidentals . . . 2 00

Amount paid to Mark H. Lynch under contract:

416 cubic yards sub-grading (earth excavation), @ 50c. \$208 00  
6.7 cubic yards sub-grading (rock excavation), @ \$1.75 . 11 73  
1,428 linear feet edgestones set, @ 32c. 456 96

1,640 square yards 6-inch macadam surface placed, @ 25c. 410 00  
485 square yards granite block paving laid, @ 50c. 242 50  
5 covers reset, @ \$3 . 15 00  
1,013 square yards crushed stone side-walks laid, @ 20c. 202 60

Extra work—Substitute brick crosswalks for flagging cross-walks: 36.4 square yards brick crosswalks, concrete base laid, @ \$1.50, 54 60

Extra work—Haul paving blocks from lot on Massachu-  
setts avenue: 477 square yards paving blocks hauled, @ 75c. 357 75

Extra work—Haul surplus material to Mount Vernon-street yard: 4 days, double team, @ \$5 . 20 00

1,979 14  
\$4,639 37

<i>Brought forward.</i>	
Extra work — Light street.	
12 days' labor, @ \$2	24 00
Plus 15 per cent. on \$24	3 60
Extra work — Excavate below grade and furnish filling:	
3 days' labor, @ \$2	6 00
Plus 15 per cent. on \$6	90
2 double loads gravel, @ \$2	4 00
Extra work — Haul, surplus filling to Willowwood street:	
68 tons surplus filling hauled to Willowwood street $\frac{1}{2}$ mile haul, per $\frac{1}{2}$ mile per ton, @ 11c.	7 48
<b>\$3,159 83</b>	
Less 3 hours' use city steam roller, @ \$1.62 $\frac{1}{2}$	4 88
<b>3,154 95</b>	
<b>\$7,632 69</b>	

*Park View street*, Hutchings to Seaver street. Work unfinished. Constructed with 6-inch macadam, edgestones laid. Artificial block paving laid and flagging crosswalks laid. Artificial stone sidewalks to be laid. Length, 403 feet. Area, 1,182 square yards.

Advertising	
Labor, including engineering and inspection	
743 feet 3 inches edgestone	
6,650 blocks	
64 feet flagging	
Amount paid to R. L. Barrett:	
171 cubic yards sub-grading (earth excavation), @ 58c.	\$99 18
5 cubic yards sub-grading (rock excavation), @ \$1.75	8 75
810 linear feet edgestone set, @ 18c.,	145 80
270 square yards granite block paving laid, @ 50c.	135 00
11 square yards flagging cross-walks laid, @ 70c.	7 70
<b>\$396 43</b>	
Less 15 per cent. retained	59 46
<b>336 97</b>	
<b>\$1,681 71</b>	



<i>Brought forward</i>		\$285 00
8 cubic yards sub-grading (rock excavation), @ \$1.75		14 00
1,632 linear feet edgestones set, @ 25c.		408 00
1,646 square yards 6-inch macadam laid, @ 25c.		411 50
35 square yards flagging cross-walks laid, @ 70c.		24 50
564 square yards granite block paving laid, @ 50c.		282 00
304 square yards loam furnished and placed, @ 50c.		152 00
<hr/>		\$1,577 00
Less 3½ days' use of city steam roller, @ \$13		\$40 62
Less 117 tons crushed stone dust hauled ½ mile (delivered on site of work by city), @ 11c.		12 87
<hr/>		53 49
Less amount paid in 1906		\$1,523 51
		881 87
Amount paid to Simpson Brothers Corporation under contract:		
6,673 square feet artificial stone sidewalks furnished and laid, @ 20c.		1,334 60
<hr/>		\$2,377 12
<i>Norwood street</i> Tolman street northwesterly about 444 feet. Work unfinished.		
Advertising		\$60 34
Labor, including engineering expense		169 12
420 feet 6 inches edgestone		315 38
<hr/>		\$544 84
<i>Norton street</i> , Bowdoin to Speedwell street. Work unfinished.		
Advertising		\$60 34
Labor, including engineering expense		63 78
<hr/>		\$124 12
<i>Oakridge street</i> , Codman to Morton street. Constructed with 6-inch macadam, edgestones set, granite block paving laid,		

<i>Brought forward</i>		\$203 50		\$207 19
79 linear feet edgestone set, @	30c.	23 70		
1,010 square yards 6-inch macadam	placed, @ 25c.	252 50		
22 square yards flagging cross-	walks laid, @ 75c.	16 50		
525 square yards granite block pav-	ing laid, @ 50c.	262 50		
3,308 square feet soddied loam placed,	@ 25c.	827 00		
2 covers reset, @ \$3		6 00		
Extra work — Build under-				
drains for sidewalks as directed:				
3½ days, mason, @ \$5		17 50		
9½ days, labor, @ \$2		19 00		
Plus 15 per cent. on \$36.50		5 48		
1 day, single team		3 00		
1 day, double team		5 00		
5½ tons crushed stone, @ \$1.50		7 88		
56 feet 6-inch pipe, @ 14c.		7 84		
¾ barrel cement, @ \$2.50		1 25		
1 single load sand		1 00		
<hr/>		\$1,659 65		
Less amount paid in 1906.		490 45		
<hr/>		1,169 20		
Amount paid Simpson Brothers Corporation	under contract:			
5,615 square feet artificial stone sidewalks	furnished and laid, @ 21c.	1,179 15		
<hr/>		\$2,555 54		
<hr/>				
<i>Milwood street</i> , Adams to Milton street. Surfaced with 6-inch	macadam, edgestones set, granite block paving laid, and			
flagging crosswalks laid, loam furnished and placed and	artificial stone sidewalks laid. Length, 755 feet. Area,			
2,184 square yards.				
Labor, including engineering and inspection		\$123 87		
116.76 tons stone dust		233 52		
Steam roller		39 00		
Teaming.				
Amount paid Daniel E. Lynch under contract:				
Removing trees, bushes,				
stumps, etc.		\$50 00		
470 cubic yards sub-grading (earth	excavation), @ 50c.	235 00		
<hr/>		\$285 00		
<i>Carried forward</i>				\$400 88

<i>Brought forward</i>		\$491 10
12 square yards granite block paving laid, @ 75c.	9 00	
12 square yards brick crosswalks laid, @ \$1.50	18 00	
492 square yards macadam surface laid, @ 40c.	196 80	
5 catch-basin and manhole covers reset, @ \$3	15 00	
Extra work—Omit granite block paving for gutters and substitute brick:		
212 square yards brick paving in gutters laid, @ 75c.	159 00	
Extra work—Omit crushed stone sidewalks and substitute brick:		
304 square yards brick sidewalks laid, @ 35c.	106 40	
Extra work—Haul crushed stone from Centre-street crusher instead of from Bleiler crusher:		
17.1 tons crushed stone hauled 1 mile overhaul, @ 11c per 1/4 mile	3 76	
Extra work—Cut sheet piling to sub-grade:		
4 days, labor, @ \$2	8 00	
Plus 15 per cent. on \$8	1 20	
Extra work—Haul surplus material to Child-street yard:		
1 day, double team	6 00	
1/2 day, labor, @ \$2	1 00	
Plus 15 per cent. on \$1	15	
		<hr/>
		1,015 41
		<hr/>
		\$2,376 26
<i>Meredith street, Kenneth street to Clement avenue. Surfaced with 6-inch macadam, edgestones set, granite block dish gutters laid, flagging crosswalks laid, sodded loam places and artificial stone sidewalks laid. Length, 567 feet.</i>		
Area, 1,386 square yards.		
Labor	\$178 51	
19.075 tons stone	28 68	
Amount paid Thomas F. Welch under contract:		
407 cubic yards sub-grading (earth excavation), @ 50c.	\$203 50	
		<hr/>
<i>Carried forward</i>		\$207 19



<i>Brought forward.</i>		\$1,939 50	\$4,413 26
Extra work — Omit granite			
block paving for gutters and			
substitute brick:			
720 square yards brick gutters			
laid, @ 50c.			
360 00			
Extra work — Haul bricks for			
gutters and crosswalks:			
38,297 bricks hauled, @ \$2.50 .			
95 74			
Extra work — Reset edgestone			
on account of settlement			
caused by delay in receiv-			
ing stock:			
2 days, edgestone set-			
ter, @ \$5 .			
\$10 00			
1½ days, rammer, @			
\$2.25			
3 38			
4½ days, helper, @ \$2 .			
8 50			
1 day's labor .			
2 00			
23 88			
Plus 15 per cent. on \$23.88 .			
3 58			
\$2,422 70			
Less 15 per cent. retained .			
363 41			
\$2,059 29			
Less amount remaining unpaid, 569 67			
1,489 62			
\$5,902 88			
<i>Marmion street</i> , from Cornwall street 306 feet northeasterly.			
Surfaced with 6-inch macadam, edgestones set, vitrified			
brick gutters laid, brick sidewalks laid, vitrified brick			
crosswalks laid on a concrete base, with grout joints and			
granite block paving laid. Length, 315 feet. Area, 708			
square yards.			
Advertising .			
Labor, including engineering and inspection .			
624 feet 3 inches edgestone and 2 small corners,			
141.575 tons stone			
15,325 bricks			
11,925 Mack bricks			
Amount paid Mark H. Lynch under contract:			
491 cubic yards sub-grading (earth			
excavation), @ 60c. .			
\$294 60			
655 linear feet edgestone set, @ 30c., 196 50			
<i>Carried forward.</i>			
. . . . . \$491 10			
\$1,360 85			

<i>Brought forward</i>	\$614 11	\$2,661 32
553 square yards granite block paving laid, @ 50c.	276 50	
48 square yards flagging crosswalks laid, @ 50c.	24 00	
1,640 square yards macadam surface laid, @ 38c.	623 20	
5 covers reset, @ \$3	15 00	
<hr/>	\$1,552 81	
Less 5 per cent. retained	77 64	1,475 17
Amount paid Simpson Brothers Corporation under contract:		
5,800 square feet artificial stone sidewalks furnished and laid, @ .085c.	\$493 00	
Less 15 per cent. retained	73 95	419 05
<hr/>	\$4,545 54	
<i>Mapleton street, Murdock to Market street.</i> Work unfinished. Surfaced with 6-inch macadam, edgestones set, granite block paving laid, vitrified brick gutters laid and crushed stone sidewalks laid. Length, 1,714 feet. Area, 3,319 square yards.		
Advertising	\$5 05	
Labor, including engineering and inspection	493 00	
1,557 feet 6 inches edgestones and 28 feet 3 inches circular edgestone	1,204 84	
34,933 Mack bricks	1,170 27	
958.4975 tons stone	1,533 60	
Steam roller	6 50	
Amount paid to Coyie & Clark under contract: 900 cubic yards sub-grading (earth excavation), @ 50c.	\$450 00	
2,250 linear feet edgestones set, @ 25c.	562 50	
10 square yards granite block paving laid, @ 50c.	5 00	
28 square yards brick crosswalks laid, @ \$1.50	42 00	
2,400 square yards macadam surface laid, @ 20c.	480 00	
1,600 square yards crushed stone sidewalks laid, @ 25c.	400 00	
<i>Carried forward</i>	\$1,939 50	\$4,413 26

<i>Brought forward</i>		\$1,538	90
1 1/2 days, watering cart, @ \$6	.	9	00
Amount paid Simpson Brothers Corporation under contract:			
7,358 square feet artificial stone sidewalks furnished and laid, @ 21c.		\$1,545	18
Extra work — Built under drain for sidewalks:			
8 days, labor, @ \$2		\$16	00
4 days, mason, @ \$4.80,		19	20
Plus 15 per cent. on \$35.20		5	28
3 days, double team, @ \$6		18	00
56 feet 6-inch drain pipe, @ 15c.		8	40
1 single load sand		1	00
1 barrel Portland cement		2	50
Extra work — Removed material above grade of finished sidewalks:			
57 cubic yards extra excavation, @ 55c.		31	35
		1,646	91
		\$3,400	24
<i>Carried forward</i>		\$614	11
Removing trees, bushes, stumps, etc.		\$25	00
380 cubic yards sub-grading (earth excavation), @ 60c.		228	00
9 cubic yards sub-grading (rock excavation), @ \$1.75		15	75
1,439 linear feet edgestones set, @ 24c.,		345	36
		\$2,651	32

*Mallet Street*, Florida to Adams street. Surfaced with 6-inch macadam, edgestones set, granite block paving laid, flagging crosswalks laid and artificial stone sidewalks furnished and laid. Length, 730 feet. Area, 2,115 square yards.

<i>Brought forward</i>	\$2,693 54
Less amount paid in 1906,	1,020 00
Amount paid Simpson Brothers Corporation	1,673 54
under contract:	
11,989 square feet artificial stone	
sidewalks furnished and	
laid, @ 20c.	\$2,397 80
2,309 linear feet American	
Mason Safety Tread,	
@ 35c.	808 15
3,205 95	
<u>\$7,063 81</u>	

*Lorraine street*, Belgrade avenue to Colberg avenue. Surfaced with 6-inch macadam, edgestones set at corners, granite block dish gutters laid, loam placed and seeded and artificial stone sidewalks laid. Length, 846 feet. Area, 2,444 square yards.

Labor	
15.35 tons stone	
Amount paid William L. Dolan under contract:	
Removing trees, bushes,	
stumps, etc.	\$10 00
750 cubic yards earth excavation,	
sub-grading, @ 50c.	375 00
243 linear feet edgestones set, @	
25c.	60 75
1,758 square yards 6-inch macadam	
surface laid, @ 25c.	439 50
17 square yards flagging crosswalks	
laid, @ 75c.	12 75
886 square yards granite block paving	
laid, @ 50c.	443 00
329 square yards loam placed and	
seeded, @ 40c.	131 60
7 covers reset, @ \$3	21 00
Extra work—Furnish labor and	
materials to complete work	
after laying artificial stone	
sidewalks:	
1 day, foreman	\$5 00
3½ days, labor, @ \$2	7 00
Plus 15 per cent. on \$12	1 80
1½ days, steam roller, @ \$15	22 50
1½ days, double team, @ \$6	9 00
<u>\$1,538 90</u>	
<i>Carried forward</i>	\$205 43

placed and seeded and artificial stone sidewalks laid. Length, 1,035 feet. Area, 3,733 square yards.

Labor	\$377 52
934.65 tons stone	.
195.18 tons stone dust.	.
Teaming .	.
Less for edgestone returned to stock,	\$3 61
Less for flagging returned to stock,	17 77
Amount paid Robert Eagar under contract:	
Removing trees, bushes,	
stumps, etc.	\$50 00
1,300 cubic yards sub-grading (earth	
excavation), @ 50c.	650 00
2 cubic yards sub-grading (rock	
excavation), @ \$1.75	3 50
2,113 linear feet edgestone set, @ 25c,	528 25
3,031 square yards 6-inch macadam	
surface laid, @ 25c.	757 75
28 square yards flagging cross-	
walks laid, @ 75c.	21 00
726 square yards granite block	
paving laid, @ 50c.	363 00
50 cubic yards loam furnished,	
@ \$2	100 00
977 square yards loam placed and	
seeded, @ 15c.	146 55
4 covers reset, @ \$3	12 00
Extra work—Hauled crushed	
stone dust from Grove-	
street crusher instead of	
from Columbia-road crusher:	
27 tons, 6½ miles overhaul, per	
¾ mile, @ 11c.	38 61
299 tons crushed stone hauled	
from Codman-street crusher	
instead of from Columbia-	
road crusher, 1 mile over-	
haul, per ¾ mile, @ 11c.	65 78
Less 195 tons crushed stone	
dust hauled one mile (de-	
livered on site of work by	
city), per ¾ mile, @ 11c.	42 90
\$2,693 54	
\$2,184 32	
\$2,205 70	
21 38	
\$2,184 32	

\$4,193 64	\$2,603 68	Brought forward
239 70	sidewalks laid, @ 17c.	
24 00	8 covers reset, @ \$3.	
	Extra work—Substitute brick	
	crosswalks for flagging cross-	
	walks:	
	26 square yards brick crosswalks	
	laid on concrete base, @	
39 00	\$1.50	
	Extra work—Hauled from lot	
	on Massachusetts avenue:	
156 25	625 square yards blocks, @ 25c.	
	Extra work—Hauled stone	
	from crushers at Bynner	
	street and Ritchie street in-	
	stead of from Bleiler crusher:	
	1,066 tons crushed stone and screen-	
	ings hauled $\frac{1}{2}$ mile, per $\frac{1}{2}$	
117 26	mile per ton, @ 11c.	
	Extra work—Raised and low-	
	ered manhole covers over	
60 00	6 inches:	
	6 manhole covers, @ \$10.	
3,239 89		

\$7,433 53

Larchmont street, Waldeck to Greenbrier street. Work un-

\$61 94	Advertising	
233 50	Labor, including engineering expense	
317 19	422 feet edgestone	

\$612 63

Larkin street, Hampden to Adams street. Work unfinished.

\$5 11	Advertising	
196 50	Labor, including engineering expense	
41 18	1,584 feet spruce lumber	
5 10	6 single loads gravel	
2 60	200 bricks	

\$250 49

Longfellow street, Draper to Tophitt street. Completion of 1906 work. Surfaced with 6-inch macadam, edgestones set, granite block paving laid, flagging crosswalks laid, loam

<i>Brought forward.</i>		\$4,048 68
Amount paid Simpson Brothers Corporation		
under contract:		
5,215 square feet artificial stone sidewalks		1,095 15
furnished and laid, @ 21c.		
<hr/>		\$5,143 83
<i>Killon street, Harvard to Park street. Work unfinished.</i>		
Length, 842 feet. Area, 2,432 square yards.		
Advertising		\$69 99
Labor, including engineering and inspection		373 90
1,086.85 tons stone and stone dust		1,738 96
1,168 feet 9 inches edgestone		946 41
8,214 blocks		451 77
210 feet 4 inches flagging		283 95
Teaming		58 00
<hr/>		\$3,922 98
<i>Lansdowne street, Brookline avenue to 235 feet west of Ipswich street. Surfaced with 6-inch macadam, edgestones set, granite block paving laid, part flagging crosswalks laid, part vitrified brick crosswalks laid on a concrete base with grout joints, and crushed stone sidewalks laid.</i>		
Advertising		\$4 97
Labor, including engineering and inspection		546 77
1,451 feet 2 inches edgestones, 172 feet 9 inches		
circular edgestone and 2 large corners		1,258 35
281.15 tons stone		449 84
1,066.125 tons stone dust		1,066 13
332 feet North River flagging		448 20
16,975 blocks		339 50
2,100 bricks (Barrington)		63 00
Steam roller		6 50
Rebate on artificial stone sidewalks		10 38
Amount paid Joseph J. Confrey under contract:		
2,012 cubic yards sub-grading (earth		
excavation), @ 50c.		\$1,006 00
1,808 linear feet edgestone set,		
@ 21c.		379 68
682 square yards granite block		341 00
paving laid, @ 50c.		
77 square yards flagging cross-		
walks laid, @ 75c.		57 75
3,277 square yards macadam sur-		
face laid, @ 25c.		819 25
<hr/>		\$2,603 68
<i>Carried forward.</i>		\$4,193 64

<i>Brought forward.</i>		
Amount paid to Daniel Mart & Son under contract:		
Removing trees, bushes, stumps, etc.	\$10 00	
504 cubic yards sub-grading (earth excavation), @ 60c.	302 40	
1,295 linear feet edgestone set, @ 29c.	375 55	
473 square yards granite block paving laid, @ 83c.	392 59	
11 square yards flagging cross-walks laid, @ \$1.19	13 09	
1,476 square yards macadam surface laid, @ 34c.	501 84	
51 square yards brick crosswalks laid, @ \$1.17.	59 67	
3 catch-basin and manhole covers reset, @ \$3	9 00	
Extra work—Hauling surplus material to Willowwood street:		
9 tons, $\frac{1}{2}$ mile haul, @ 11c.	99	
Extra work—Furnishing and placing:		
209 square yards loam, @ 50c.	104 50	
Extra work—Hauling from Columbia-road crusher in-stead of from Codman-street crusher:		
7 tons crushed stone and dust $\frac{1}{2}$ mile overhaul, @ 11c.	77	
Extra work—Omit crushed stone sidewalks:		
2 days, labor, @ \$2	4 00	
Plus 15 per cent. on \$4	60	
1 day single team	3 50	
311 feet B M spruce plank, @ \$23 per M	7 15	
Extra work—Hauling paving blocks:		
473 square yards paving blocks hauled, @ 25c.	118 25	
Less 71 tons crushed stone hauled 2 miles (delivered on site of work by city), per $\frac{1}{2}$ mile per ton, @ 11c.	31 24	
	<hr/>	
	\$1,903 90	
	<hr/>	
	1,872 66	
	<hr/>	
	\$4,048 68	
	<i>Carried forward.</i>	

\$2,176 02



<i>Brought forward</i>	\$3,259 28	\$1,927 94
2,834 square yards crushed stone sidewalks laid, @ 17c.	481 78	
1,081 cubic yards loam furnished and placed, @ \$1	1,081 00	
25 manhole covers reset, @ \$3	75 00	
Extra work —		
60 tons stone dust furnished, @ \$1.50	90 00	
Extra work — Excavate slopes and use material to reinforce sidewalk:		
11½ days, foreman, @ \$4, \$45 33		
89½ days, labor, @ \$2	178 50	
Plus 15 per cent. on \$223.83	33 57	
18½ days, single team, @ \$3.50	64 16	
8½ days, double team, @ \$5	42 50	
Extra work — Hauling from Columbia-road crusher instead of from Kenney-street ledge:		
162.75 tons crushed stone hauled more than 2 miles, and not more than 2½ miles, 2½ miles overhaul per ¼ mile, @ 11c.,	89 51	
<u>\$5,440 63</u>		
Less for use of city steam roller, 8 days, @ \$13	104 00	
<u>\$5,336 63</u>		
Less payments made in 1906, 2,539 15		
	<u>2,797 48</u>	<u>\$4,725 42</u>
<i>Kern street, Talbot avenue to Bernard street. Surfaced with 6-inch macadam, edgestones set, block paving laid, flagging and vitrified brick crosswalks laid on a concrete base with grout joints, loam furnished and placed and artificial stone sidewalks laid. Length, 656 feet. Area, 1,980 square yards.</i>		
Advertising	\$6 07	
Labor, including engineering and inspection	390 99	
858 feet 11 inches edgestone, and 51 feet 3 inches circular edgestone and 2 small corners	720 05	
403.55 tons stone and 81.025 tons stone dust	767 21	
10,905 blocks	218 10	
2,300 Mack bricks	73 60	
<i>Carried forward</i>	<u>\$2,176 02</u>	

<i>Brought forward</i> . . . . .	\$2,166 55	\$2,649 66
Extra work—Haul paving blocks from lot on Massachusetts avenue:		
488 square yards paving blocks hauled, @ 75c. . . . .	366 00	
Extra work—Haul dust from Grove-street crusher instead of from Centre-street crusher:		
50.2 tons dust hauled more than 2 miles and not more than 2½ miles, 2½ miles, overhaul, per half mile, @ 11c. . . . .	27 61	
Extra work—Light street:		
22 days lighting street, @ \$1 . . . . .	22 00	
		2,582 16
		<u>\$5,231 82</u>

*Queensberry street*, Audubon road to Audubon road. Unfinished. Constructed with 6-inch macadam, edgestones set, granite block paving laid, flagging crosswalks laid, brick paving in gutter laid, and brick and crushed stone sidewalks laid with loam spaces. Length, 1,769 feet. Area, 5,113 square yards.

Labor, including engineering and inspection . . . . .	\$225 74	
495.5 tons stone . . . . .	792 80	
210.085 tons dust . . . . .	382 43	
10,000 bricks . . . . .	130 00	
1,500 vitrified bricks . . . . .	36 00	
Teaming . . . . .	45 00	
Steam roller . . . . .	117 00	
Planting trees, Park Department . . . . .	117 79	
Amount paid William J. Barry under contract:		
Removing trees, bushes, stumps, etc. . . . .	\$50 00	
3,571 cubic yards sub-grading (earth excavation), @ 30c. . . . .	1,071 30	
3,715 linear feet edgestone set, @ 18c. . . . .	668 70	
4,232 square yards 6-inch macadam surface placed, @ 24c. . . . .	1,015 68	
122 square yards flagging crosswalks laid, @ 50c. . . . .	61 00	
218 square yards granite block paving laid, @ 40c. . . . .	87 20	
<i>Carried forward</i> . . . . .	\$2,953 88	\$1,846 76

<i>Brought forward</i> . . . . .	\$2,953 88	\$1,846 76
1,113 square yards brick paving in gutters laid, @ 30c. . . . .	333 90	
31 covers reset, @ \$3 . . . . .	93 00	
184 square yards brick sidewalks laid, @ 25c. . . . .	46 00	
2,733 square yards crushed stone sidewalks laid, @ 15c. . . . .	409 95	
3,043 cubic yards loam furnished and placed, @ \$1.20 . . . . .	3,651 60	
Extra work—Haul crushed stone from Columbia-road crusher instead of from Ken- ney-street ledge:		
135.35 tons crushed stone hauled more than 2 miles and not more than 2½ miles, 2½ miles overhaul, per half mile, @ 11c. . . . .	74 44	
Extra work—Excavate slopes and use material to reinforce sidewalks:		
5½ days, foreman, @ \$4, . . . . .	\$22 00	
78 days' labor, @ \$2 . . . . .	156 00	
	178 00	
Plus 15 per cent. on \$178 . . . . .	26 70	
12 days, single team, @ \$3 . . . . .	36 00	
6½ days, double team, @ \$5 . . . . .	30 62	
	\$7,834 09	
Less 13¼ days use of city steam roller, @ \$13 . . . . .	172 25	
	\$7,661 84	
Less amount paid in 1906, . . . . .	2,457 52	
		5,204 32
		<u>\$7,051 08</u>

*Rockledge street*, Lambert avenue to Thornton street. Unfin-  
ished. Constructed with 6-inch macadam, edgestone set,  
granite block paving laid, flagging crosswalks and brick  
sidewalks laid. Length, 420 feet. Area, 946 square  
yards.

Advertising . . . . .	\$73 28
Labor, including engineering and inspection . . . . .	248 13
823 feet 11 inches edgestone and 39 feet ½ inch circular edgestone . . . . .	664 62
<i>Carried forward</i> . . . . .	\$986 03

<i>Brought forward</i> . . . . .	\$986 03
231.675 tons stone . . . . .	370 68
7,178 blocks . . . . .	445 03
20,100 bricks . . . . .	250 90
100 feet flagging . . . . .	135 00
Steam roller . . . . .	39 00

Amount paid to Robert Eagar under contract:

140 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$70 00
19 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	33 25
100 cubic yards filling furnished, @ 75c. . . . .	75 00
864 linear feet edgestone set, @ 17c., . . . . .	146 88
319 square yards granite block paving laid, @ 50c. . . . .	159 50
17 square yards flagging crosswalks laid, @ 60c. . . . .	10 20
637 square yards macadam surface placed, @ 25c. . . . .	159 25
436 square yards brick sidewalks laid, @ 25c. . . . .	109 00
2 catch-basins and manhole covers reset, @ \$3 . . . . .	6 00

\$769 08Less 15 per cent. retained. . . . .115 36653 72\$2,880 36

*Roseland street*, Dorchester avenue to Samoset street. Constructed with 6-inch macadam, granite block paving laid, edgestones set, flagging crosswalks laid, brick, crushed stone and artificial stone sidewalks laid with loam spaces. Length, 516 feet. Area, 1,512 square yards.

Labor, including engineering and inspection . . . . .	\$248 38
432.625 tons stone . . . . .	692 20
15,750 blocks . . . . .	315 00
Circular edgestone . . . . .	17 16
135 feet flagging . . . . .	182 25
Teaming . . . . .	175 00
Tolls . . . . .	4 00
Steam roller . . . . .	84 50

Amount paid Daniel Marr &amp; Son under contract:

402 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$201 00
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<i>Carried forward</i> . . . . .	\$201 00	<u>\$1,718 49</u>
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<i>Brought forward</i> . . . . .	\$201 00	\$1,718 49
1,090 linear feet edgestone set, @ 18c.,	196 20	
465 square yards granite block paving laid, @ 50c. . . . .	232 50	
45 square yards flagging crosswalks laid, @ 75c. . . . .	33 75	
1,280 square yards macadam surface placed, @ 20c. . . . .	256 00	
194 square yards crushed stone sidewalks laid, @ 15c. . . . .	29 10	
29 square yards brick sidewalks laid, @ 35c. . . . .	10 15	
6 catch-basins and manhole covers reset, @ \$3 . . . . .	18 00	
137 square yards loam placed and seeded, @ 60c. . . . .	82 20	
Extra work — Rebuild tops of two catch-basins:		
2 catch-basin tops rebuilt as per agreement . . . . .	12 00	
Extra work — Build post and rail fence on Roseland street and paint the same:		
Building and painting fence as per agreement . . . . .	70 00	
Extra work — Furnish stone-cutter:		
41 hours, stonecutter, @ 50c. . . . .	\$20 50	
Plus 15 per cent. on \$20.50 . . . . .	3 08	
	23 58	
Extra work — Haul crushed stone from Rosseter-street ledge:		
9 tons crushed stone hauled from Rosseter-street ledge, @ 11c.,	99	
	\$1,165 47	
Less 6½ days use of city steam roller, @ \$13 . . . . .	81 25	
		1,084 22
Amount paid Warren Brothers Company under contract:		
2,213 square feet artificial stone sidewalks furnished and laid, @ 20c. . . . .	442 60	
	<u>\$3,245 31</u>	

*Rosemary street*, South street easterly to railroad. Constructed with 6-inch macadam, granite block paving laid,

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 165

edgestones set, flagging crosswalks and crushed stone sidewalks laid. Length, 520 feet. Area, 1,502 square yards.

Labor, including engineering and inspection . . . . .	\$14 50	
Amount paid James W. O'Brien under contract:		
1 tree removed . . . . .	\$15 00	
587 cubic yards sub-grading (earth excavation), @ 50c. . . . .	293 50	
1,029 linear feet edgestone set, @ 25c. . . . .	257 25	
1,138 square yards 6-inch macadam placed @ 25c. . . . .	284 50	
11 square yards flagging crosswalks laid, @ 75c. . . . .	8 25	
356 square yards granite block paving laid, @ 50c. . . . .	178 00	
720 square yards crushed stone sidewalks laid, @ 20c. . . . .	144 00	
	<u>\$1,180 50</u>	
Less amount paid in 1906 . . . . .	943 92	
		<u>236 58</u>
		\$251 08
Credit, edgestone . . . . .		18 20
		<u>\$232 88</u>

*Seaver street*, at northeasterly corner of Walnut avenue. Work not started.

Labor, including engineering expense . . . . .	<u>\$84 93</u>
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*Samoset street*, Centre street to Welles avenue. Constructed with 6-inch macadam, granite block paving laid, edgestone set and flagging crosswalks laid. Length, 875 feet. Area, 2,525 square yards. Work unfinished.

Advertising . . . . .	\$64 07	
Labor, including engineering and inspection . . . . .	284 33	
785 feet edgestone and 64 feet 7 inches circular edgestone . . . . .	637 91	
13,100 blocks . . . . .	720 50	
235 feet flagging . . . . .	317 25	
Teaming . . . . .	27 50	
Amount paid D. E. Coleman Company under contract:		
300 cubic yards sub-grading (earth excavation), @ 45c. . . . .	\$135 00	
<i>Carried forward</i> . . . . .	\$135 00	<u>\$2,051 56</u>

<i>Brought forward</i> . . . . .	\$135 00	\$2,051 56
1,600 linear feet edgestones set, @ 20c. . . . .	320 00	
550 square yards granite block paving laid, @ 45c. . . . .	247 50	
800 square yards macadam surface furnished and laid, @ 50c. . . . .	400 00	
150 square yards loam furnished and placed, @ 50c. . . . .	75 00	
	<hr/>	
	\$1,177 50	
Less 15 per cent. retained . . . . .	176 63	
	<hr/>	
		1,000 87
		<hr/>
		\$3,052 43
		<hr/>

*South Huntington avenue, Huntington avenue to Heath street.*  
Unfinished. Length, 1,148 feet. Area, 6,888 square yards.

Advertising . . . . .	\$63 79
Labor, including engineering expense . . . . .	511 16
2,781 double loads filling . . . . .	1,390 50
	<hr/>
	\$1,965 45
	<hr/>

*Speedwell street, Topliff to Hamilton street.* Constructed with 6-inch macadam, granite block paving laid, edgestones set and flagging crosswalk laid and artificial stone sidewalks laid with loam spaces. Work unfinished. Length, 735 feet. Area, 2,129 square yards.

Advertising . . . . .	\$66 67
Labor, including engineering and inspection . . . . .	364 64
1,409 feet 10 inches edgestone, 24 feet circular edgestone, 2 small corners . . . . .	1,081 46
650.405 tons stone and dust . . . . .	975 61
14,050 blocks . . . . .	772 75
121 feet 5 inches North River flagging . . . . .	163 91
Teaming . . . . .	9 50
Amount paid William Barrett under contract:	
300 cubic yards earth excavation, sub-grading, @ 50c. . . . .	\$150 00
1,400 linear feet edgestone set, @ 19c. . . . .	266 00
500 square yards granite block paving laid, @ 50c. . . . .	250 00
20 square yards flagging crosswalks laid, @ 75c. . . . .	15 00
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<i>Carried forward</i> . . . . .	\$681 00
	<hr/>
	\$3,434 54



## STREET DEPARTMENT — EXECUTIVE ENGINEER. 167

*Brought forward* . . . . . \$681 00    \$3,434 54  
 1,400 square yards macadam surface  
     placed, @ 30c. . . . . 420 00

\$1,101 00

Less 15 per cent. retained. . . 165 15

935 85

Amount paid Warren Brothers Company  
 under contract:

3,200 square feet artificial stone  
     sidewalks furnished and  
     laid, @ 20c. . . . . \$640 00

Less 15 per cent. retained . . 96 00

544 00

\$4,914 39

*Welles avenue*, Argyle street to Dorchester avenue. Work not  
 started.

Labor, including engineering expense . . . \$49 75

*West Fourth street*, at northwest corner Dorchester avenue.  
 Work not started.

Advertising . . . . . \$1 33

*Wilmot street*, Ashland to Newbern street. Work not started.

Advertising . . . . . \$5 60

*Williams street*, Washington to Call street. Work not started.

Advertising . . . . . \$1 34

*Willowwood street*, Lauriat avenue to Norfolk street. Con-  
 structed with 6-inch macadam, granite block paving laid,  
 filling furnished, edgestones set, flagging crosswalks hauled  
 and laid and crushed stone sidewalks laid. Length, 1,490  
 feet. Area, 4,316 square yards.

Advertising . . . . . \$5 97

Labor, including engineering and inspection . . . 529 38

2,359 feet 10 inches edgestone, 470 feet 2 inches  
     circular edgestone and 2 small corners . . . 2,383 76

1,566.75 tons stone . . . . . 2,506 80

530 feet North River flagging . . . . . 702 00

23,000 blocks . . . . . 1,265 00

Tolls. . . . . 1 15

*Carried forward* . . . . . \$7,394 06



<i>Brought forward</i> . . . . .	\$7,394 06
Amount paid Joseph J. Comfrey under contract:	
822 cubic yards sub-grading (earth excavation), @ 50c. . . . .	\$411 00
58 cubic yards sub-grading (rock excavation), @ \$1.75 . . . . .	101 50
199 cubic yards filling furnished, @ \$1.25 . . . . .	248 75
2,924 linear feet edgestone set, @ 26c., . . . . .	760 24
1,045 square yards granite block paving laid, @ 50c. . . . .	522 50
3,496 square yards macadam surface placed, @ 35c. . . . .	1,223 60
2,001 square yards crushed stone sidewalks laid, @ 23c. . . . .	460 23
18 covers reset, @ \$3 . . . . .	54 00
Extra work—Omit brick crosswalks and substitute flagging crosswalks and haul flagging for same from South End yard:	
123 square yards flagging crosswalks hauled and laid, @ \$1 . . . . .	123 00
Extra work—Haul crushed stone dust from Columbia-road crusher instead of from Codman-street crusher:	
250 tons crushed stone dust hauled from Columbia-road crusher instead of from Codman-street crusher, 1 mile over-haul, per $\frac{1}{2}$ mile per ton, @ 11c. . . . .	55 00
	\$3,959 82
Less 5 per cent. retained . . . . .	197 99
	<u>3,761 83</u>
	<u><u>\$11,155 89</u></u>

### RECAPITULATION OF STREET WORK.

#### CHARGED TO APPROPRIATION FOR STREET DEPARTMENT.

<i>Allandale street</i> , Centre street to Brookline line . . . . .	\$3,572 16
<i>Atherton street</i> , Amory street to the railroad bridge, . . . . .	537 11
<i>Atlantic avenue</i> , between Congress and Oliver sts., . . . . .	3,180 86
<i>Carried forward</i> . . . . .	<u>\$7,290 13</u>

<i>Brought forward</i> . . . . .	\$7,290 13
<i>Beacon street</i> , island at intersection of Commonwealth avenue . . . . .	531 93
<i>Beacon street</i> , at bridge over B. & A. R.R. . . . .	527 41
<i>Bradshaw street</i> , Gleason to Glenway street . . . . .	502 90
<i>Breed street</i> , retaining wall . . . . .	804 50
<i>Bromley street</i> , Old Heath to New Heath street . . . . .	799 29
<i>Bunker Hill street</i> , Chelsea to Jackson street . . . . .	943 24
<i>Cass street</i> , Powell to Centre street . . . . .	938 84
<i>Centre street</i> , Willow street 200 feet beyond Beech street . . . . .	708 88
<i>Centre street</i> , Eliot street to Seaverns avenue . . . . .	1,185 98
<i>Columbia road</i> , Blue Hill avenue to Stanwood street . . . . .	3,944 11
<i>Columbia road</i> , Stoughton to Hancock street . . . . .	375 92
<i>Comins terrace</i> , entire length from Bower street . . . . .	982 05
<i>Crawford street</i> , Waumbeck street to Walnut avenue . . . . .	824 03
<i>Dorchester avenue</i> , drawbridge towards Summer street . . . . .	1,645 26
<i>East Cottage street</i> , Pleasant street to Columbia road . . . . .	1,805 50
<i>Edgeworth street</i> , Bunker Hill to Ferrin street . . . . .	953 93
<i>Ellis street</i> , Hawthorne to Thornton street . . . . .	486 06
<i>Greenmount street</i> , Dorchester avenue to Pleasant street . . . . .	308 46
<i>Hano street</i> , Braintree street to end . . . . .	1,249 96
<i>Hawthorne street</i> , Cedar to Ellis street . . . . .	571 52
<i>Heath street</i> , Parker to Bromley street . . . . .	969 03
<i>Holborn street</i> , Warren street to Blue Hill avenue . . . . .	1,475 22
<i>Jamaica street</i> , South street to the end . . . . .	875 37
<i>Juniper street</i> , Cedar to Thornton street . . . . .	701 73
<i>L street</i> , East First street to the bridge . . . . .	1,777 19
<i>Lambert avenue</i> , Cedar to Kenilworth street . . . . .	857 06
<i>Leyden street</i> , Northwood to Breed street . . . . .	786 54
<i>Main street</i> , City square to Thompson square . . . . .	5,116 30
<i>Market street</i> , Faneuil to Washington street . . . . .	2,329 75
<i>Meridian street</i> , Maverick square to Elbow street . . . . .	365 73
<i>Meridian street</i> , Eutaw to Condor street . . . . .	1,112 38
<i>Morton street</i> , Canterbury to Forest Hills street . . . . .	250 00
<i>Morton street</i> , at Oakridge street . . . . .	1,212 75
<i>Olney street</i> , Bowdoin to Everton street . . . . .	4,072 42
<i>Paris street</i> , Brooks to Putnam street . . . . .	1,218 82
<i>Park street</i> , Tremont to Beacon street . . . . .	954 49
<i>Pierce square</i> , Dorchester . . . . .	2,642 77
<i>Porter street</i> , from Bismarck street 120 feet . . . . .	367 00
<i>Quincy street</i> , Columbia road to within 100 feet of Blue Hill avenue . . . . .	5,559 17
<i>Carried forward</i> . . . . .	\$60,023 62

<i>Brought forward</i> . . . . .	\$60,023 62
<i>Saratoga street</i> , Meridian to Shelby street . . . . .	1,972 52
<i>Tremont street</i> , Boylston to Eliot street . . . . .	945 87
<i>Tremont street</i> , Corning street to the railroad . . . . .	310 41
<i>Tremont street</i> , at King's Chapel, artificial stone sidewalks . . . . .	445 00
<i>Water street</i> , Washington to Devonshire street . . . . .	315 00
<i>Weston street</i> , Cabot to Tremont street . . . . .	549 16
Total . . . . .	<u>\$64,561 58</u>

## CHARGED TO SPECIAL APPROPRIATIONS.

Abolishment of Grade Crossings, Dudley street . . . . .	\$1,120 00
<i>Atlantic avenue</i> , extension . . . . .	290 37
<i>Columbus avenue</i> , asphaltting . . . . .	<sup>1</sup> 62,808 67
Engineering Department . . . . .	120 00
	<u><sup>1</sup>\$64,339 04</u>

## CHARGED TO APPROPRIATION FOR STREET IMPROVEMENTS.

<i>Albany street</i> , Hampden to Eustis street . . . . .	\$23,514 25
<i>Albany street</i> , Randolph to Bristol street . . . . .	3,615 72
<i>Albany street</i> , Randolph to Union Park street . . . . .	7,830 80
<i>Almont street</i> , from Walk Hill street 150 feet westerly . . . . .	1,347 40
<i>Amory street</i> , Boylston to Atherton street . . . . .	1,232 41
<i>Arch street</i> , Milk street to 200 feet southerly . . . . .	1,396 25
<i>Arlington street</i> , Brighton, Parsons street westerly, . . . . .	859 45
<i>Armstrong street</i> , Chestnut avenue to Mozart street, . . . . .	355 19
<i>Arthur street</i> , Hichborn street to North Beacon street . . . . .	821 26
<i>Ashley street</i> , Chestnut avenue to Armstrong street, . . . . .	338 73
<i>Astor street</i> , Massachusetts avenue to Hemenway street . . . . .	1,319 45
<i>Beach street</i> , South to Lincoln street . . . . .	896 23
<i>Beacon street</i> , Pumping station to the Newton line, . . . . .	262 39
<i>Beacon street</i> , Hereford street to Massachusetts avenue . . . . .	10,854 08
<i>Bennington street</i> , Prescott street to Central square, northerly side . . . . .	2,162 00
<i>Berkeley street</i> , Boylston to Providence street . . . . .	1,282 00
<i>Berkeley street</i> , Tremont street to Columbus avenue, . . . . .	6,144 19
<i>Bicknell street</i> , Harvard to Bradshaw street . . . . .	808 48
<i>Carried forward</i> . . . . .	<u>\$65,040 28</u>

<sup>1</sup> Includes \$8,924.77 paid out of appropriation for Street Improvements.<sup>1</sup> Includes \$109.90 paid out of appropriation for Street Department.



<i>Brought forward</i> . . . . .	\$65,040 28
<i>Blossom street</i> , Cambridge to Parkman street . . . . .	559 70
<i>Blue Hill avenue</i> , Brunswick to Devon street . . . . .	300 25
<i>Blue Hill avenue</i> , West Cottage to Stafford street, . . . . .	1,796 34
<i>Blue Hill avenue</i> , West Cottage to Edgewood street, . . . . .	2,578 84
<i>Boston street</i> , Washburn to Dorset street . . . . .	6,691 40
<i>Bowdoin street</i> , Percival street to Mount Ida road, . . . . .	1,519 51
<i>Boylston street</i> , Berkeley to Clarendon street, . . . . .	
northerly side . . . . .	4,141 00
<i>Brewster street</i> , East Seventh to East Eighth street, . . . . .	40 60
<i>Brimmer street</i> , Byron to Chestnut street . . . . .	223 88
<i>Brookford street</i> , Blue Hill avenue to Rand street, . . . . .	1,217 85
<i>Buckingham street</i> , Columbus avenue to Dart- . . . . .	
mouth street . . . . .	3,647 70
<i>C street</i> , from 1,030 feet northeasterly of West . . . . .	
First street to across Fargo street . . . . .	3,450 26
<i>C street</i> , West Broadway to West Fourth street, . . . . .	2,269 59
<i>C street</i> , West Fifth to across West Sixth street . . . . .	1,121 03
<i>C street</i> , West Fourth to West Fifth street . . . . .	1,407 61
<i>Canterbury street</i> , Blue Hill avenue to Angell street, . . . . .	336 13
<i>Cedar street</i> , Washington to Thornton street . . . . .	737 51
<i>Centre street</i> , Green Hill avenue to Walter street, . . . . .	7,569 80
<i>Centre street</i> , Grove to Beech street . . . . .	1,481 02
<i>Centre street</i> , Paul Gore to Green street . . . . .	1,936 84
<i>Centre street</i> , Paul Gore street to Eliot square . . . . .	7,732 29
<i>Church street</i> , Adams to High street . . . . .	1,133 74
<i>Coleridge street</i> , Wordsworth to Short street . . . . .	418 66
<i>Conway street</i> , South to Fairview street . . . . .	1,326 32
<i>Cortes street</i> , Berkeley to Ferdinand street . . . . .	1,609 07
<i>Crawford street</i> , Warren street to Humboldt . . . . .	
avenue . . . . .	28 77
<i>D street</i> , West Fifth to West Seventh street . . . . .	3,096 13
<i>Dorchester avenue</i> , Ellet to Leedsville street . . . . .	1,302 80
<i>Dorchester avenue</i> , Adams to Park street . . . . .	1,915 22
<i>Dorchester street</i> , West First street to 240 feet, . . . . .	
northerly . . . . .	1,286 32
<i>Dover street</i> , Albany street to Harrison avenue . . . . .	2,275 59
<i>E street</i> , West Broadway to West Third street . . . . .	901 49
<i>Eastern avenue</i> , Commercial street to South Ferry, . . . . .	11,655 18
<i>East Fifth street</i> , G to H street . . . . .	2,060 45
<i>East Ninth street</i> , I to K street . . . . .	2,570 42
<i>East Sixth street</i> , O to P street, southerly side . . . . .	675 48
<i>East Third street</i> , Emerson to H street . . . . .	2,871 22
<i>East Third street</i> , H to L street . . . . .	542 10
<i>Emerson street</i> , Dorchester to East Third street . . . . .	1,960 70
<i>Fairfield street</i> , Boylston street to Commonwealth . . . . .	
avenue . . . . .	753 20
<i>Fairview street</i> , South to Mendum street . . . . .	4,282 05
<i>Carried forward</i> . . . . .	\$158,464 34

<i>Brought forward . . . . .</i>	\$158,464 34
<i>Fisher avenue, Parker to Hayden street . . . . .</i>	210 11
<i>Fountain street, Circuit to Regent street . . . . .</i>	1,427 28
<i>Freeport street, Linden street to railroad . . . . .</i>	2,799 82
<i>Gage street, Trask to Northampton street . . . . .</i>	179 45
<i>Geneva avenue, Bowdoin street to Columbia road, . . . . .</i>	5,449 44
<i>Gleason street, Harvard to Bradshaw street . . . . .</i>	100 00
<i>H street, East Sixth to East Eighth street . . . . .</i>	2,586 16
<i>Hampden street, Howard to Adams street . . . . .</i>	300 13
<i>Hampden street, Island across Albany street . . . . .</i>	1,944 16
<i>Hancock street, Bowdoin street to Columbia road . . . . .</i>	2,894 68
<i>Hanover street, Union to across Tileston street . . . . .</i>	38,110 07
<i>Hanover street, 12 feet east of Tileston across Charter street . . . . .</i>	1,094 50
<i>Hanson street, Tremont street to Shawmut avenue, . . . . .</i>	4,159 56
<i>Harrison avenue, Dover to Bristol street . . . . .</i>	1,039 56
<i>Harrison avenue, East Dedham to Malden street, . . . . .</i>	1,457 28
<i>Harvard street, City square to Devens street . . . . .</i>	2,422 03
<i>Harvard street, School to Washington street . . . . .</i>	1,929 36
<i>Herrick street, Hichborn to North Beacon street . . . . .</i>	602 45
<i>Hichborn street, North Beacon to beyond Arthur street . . . . .</i>	1,058 49
<i>Howland street, Warren street to Humboldt ave- nue . . . . .</i>	691 85
<i>Huntington avenue, West Newton to Garrison street, west side . . . . .</i>	4,689 77
<i>Isabella street, Columbus avenue to Ferdinand street . . . . .</i>	2,078 15
<i>Ivory street, Temple to Dent street . . . . .</i>	1,283 68
<i>K street, East First to East Third street . . . . .</i>	24 65
<i>La Grange street, Centre street to the Newton line, . . . . .</i>	13,552 89
<i>Lamartine street, Paul Gore to Boylston street . . . . .</i>	1,266 76
<i>Lambert street, Lambert avenue to Highland street, . . . . .</i>	2,384 91
<i>Lewis street, Marginal street to South Ferry . . . . .</i>	757 68
<i>London street, Meridian to Bennington street . . . . .</i>	494 80
<i>Main street, B. &amp; M. R.R. bridge to Somerville line . . . . .</i>	533 44
<i>Market street, Brighton, Washington to North Beacon street . . . . .</i>	33 20
<i>Marlborough street, Clarendon street to within 200 feet of Massachusetts avenue . . . . .</i>	4,103 90
<i>Mason street, from 213 feet to 449 feet south of West street . . . . .</i>	1,502 80
<i>Massachusetts avenue, Albany street to Harrison avenue, north side . . . . .</i>	1,029 86
<i>Massachusetts avenue, Southampton street to rail- road bridge . . . . .</i>	5,005 94
<i>Massachusetts avenue, Tremont street to Columbus avenue, north side . . . . .</i>	5,041 03
<i>Carried forward . . . . .</i>	\$272,704 18



<i>Brought forward</i> . . . . .	\$272,704 18
<i>Massachusetts avenue</i> , Washington street to Shawmut avenue, north side . . . . .	1,184 44
<i>Maxwell street</i> , Dorchester, Nelson to Capen street, Melcher street, 484 feet northeast from Summer street . . . . .	8 25
<i>Miller street</i> , Lawrence street to Rutherford avenue . . . . .	1,847 17
<i>Millmont street</i> , Lambert avenue to Highland street . . . . .	643 38
<i>Moon street</i> , Fleet street to 106 feet southwesterly, Morton street, Evans street to Selden street . . . . .	866 86
<i>Morton street</i> , Evans street to Selden street . . . . .	201 48
<i>Morton street</i> , Harvard to Canterbury street . . . . .	3,265 53
<i>Morton street</i> , Harvard to Canterbury street . . . . .	3,780 42
<i>Morton street</i> , Norfolk street to Blue Hill avenue, N street, East Broadway to East Second street . . . . .	5,997 47
<i>N street</i> , East Broadway to East Second street . . . . .	1,751 89
<i>Nelson street</i> , Evans to Selden street . . . . .	1,751 89
<i>Newbury street</i> , Arlington to Fairfield street . . . . .	630 68
<i>North Beacon street</i> , Cambridge to Etna street . . . . .	5,882 06
<i>North Beacon street</i> , Cambridge to Etna street . . . . .	5,135 54
<i>North square</i> , North to Moon street . . . . .	1,023 84
<i>Old road</i> , Elmo to Glenway street . . . . .	2,617 42
<i>Park square</i> , Boylston to Eliot street . . . . .	19,259 36
<i>Parmelee street</i> , Massachusetts avenue to Northampton street . . . . .	526 08
<i>Parsons street</i> , Faneuil street to the railroad bridge . . . . .	5,926 15
<i>Pleasant street</i> , Hancock street to East Cottage street . . . . .	8,070 10
<i>Prescott street</i> , Hampden to Eustis street . . . . .	1,223 11
<i>Prince street</i> , Hanover street to North square . . . . .	153 05
<i>Quincy street</i> , Warren street to Blue Hill avenue, River street, Mattapan square to Hyde Park line, south side . . . . .	2,697 10
<i>Rochester street</i> , Harrison avenue to Albany street, Rockland street, Warren to Fenno street . . . . .	1,399 19
<i>Rockland street</i> , Warren to Fenno street . . . . .	2,846 19
<i>Ruggles street</i> , Cabot to Tremont street . . . . .	1,044 31
<i>Ruggles street</i> , Cabot to Tremont street . . . . .	1,394 70
<i>Ruggles street</i> , Shawmut avenue to Cabot street, . . . . .	14,004 60
<i>Ruggles street</i> , Huntington avenue to Parker street, Rutherford avenue, Essex to Mill street . . . . .	2,502 35
<i>Rutherford avenue</i> , Essex to Mill street . . . . .	1,677 20
<i>Rutherford avenue</i> , Essex to Baldwin street . . . . .	1,815 35
<i>Rutherford avenue</i> , Mill street to Tibbetts Town Way . . . . .	2,149 59
<i>Savin Hill avenue</i> , Dewey street to the railroad . . . . .	6,344 36
<i>School street</i> , Washington street to Walnut avenue, Schuyler street, Hartwell to Maple street . . . . .	1,537 70
<i>Schuyler street</i> , Hartwell to Maple street . . . . .	184 68
<i>Shawmut avenue</i> , Dover to Union Park street . . . . .	2,981 57
<i>Shawmut avenue</i> , Union Park to East Dedham street . . . . .	1,822 17
<i>Shawmut avenue</i> , Lenox to Sawyer street . . . . .	1,273 27
<i>Smith street</i> , Parker to Phillips street, and St. Alphonsus street to Huntington avenue . . . . .	1,985 96
<i>Carried forward</i> . . . . .	\$390,358 75

<i>Brought forward</i> . . . . .	\$390,358 75
<i>Southampton street</i> , Massachusetts avenue to rail- road bridge . . . . .	9,519 90
<i>St. James avenue</i> , Berekley to Clarendon street . . . . .	203 90
<i>Stoughton street</i> , Harrison avenue to Albany street, . . . . .	1,375 22
<i>Sutherland road</i> , Commonwealth to Englewood avenue . . . . .	4 65
<i>Templeton street</i> , Adams street to Dorchester ave- nue . . . . .	2,387 91
<i>Thornton street</i> , Guild to Cedar street . . . . .	572 97
<i>Tibbetts Town Way</i> , Mill street to Rutherford avenue . . . . .	3,139 91
<i>Trask street</i> , Harrison avenue to Parmelee street, . . . . .	1,547 00
<i>Tremont street</i> , at King's Chapel Cemetery . . . . .	236 00
<i>Tremont street</i> , at Granary Burying Ground . . . . .	1,000 00
<i>Trinity place</i> , Stuart to Stanhope street . . . . .	1,540 05
<i>Tupelo street</i> , Quincy to Savin street . . . . .	908 89
<i>Utica street</i> , Beach to Kneeland street . . . . .	666 23
<i>Vernon street</i> , Cabot to across Auburn street . . . . .	7,069 09
<i>Wales street</i> , Blue Hill avenue to Harvard street, . . . . .	1,353 38
<i>Walk Hill street</i> , Blue Hill avenue to Harvard street . . . . .	7,032 66
<i>Waltham street</i> , Tremont to Washington street . . . . .	7,949 62
<i>Warren street</i> , Dudley to Moreland street . . . . .	2,376 60
<i>Warren street</i> , Copeland street to Blue Hill avenue, . . . . .	289 09
<i>Warren street</i> , Moreland street to Walnut avenue, . . . . .	2,795 87
<i>Washington street</i> , Armandine to Euclid street . . . . .	902 39
<i>Washington street</i> , Bowdoin to Eldon street . . . . .	27 00
<i>Washington street</i> , Beach to Milk street . . . . .	4,971 51
<i>Washington street</i> , Milk street to near Court avenue, . . . . .	7,841 97
<i>Washington street</i> , Moultrie to Centre street . . . . .	3,151 08
<i>Washington street</i> , St. James to across Guild street, . . . . .	1,702 38
<i>Washington street</i> , Townsend to Morton street . . . . .	1,515 76
<i>Water street</i> , Devonshire to Congress street . . . . .	3,499 98
<i>Waumbeck street</i> , Harold to Crawford street . . . . .	1,291 56
<i>Waumbeck street</i> , Warren to Wabeno street . . . . .	195 08
<i>Webster street</i> , McCormick square to Orleans street, . . . . .	2,333 01
<i>West Broadway</i> , E to F street . . . . .	5,003 15
<i>West Fifth street</i> , A to C street . . . . .	3,058 17
<i>West Third street</i> , A to D and E to F street . . . . .	5,997 52
<i>Winter street</i> , Church to Adams street, including Parish street . . . . .	2,677 91
<i>Worthington street</i> , at Normal School . . . . .	501 88
Total . . . . .	\$486,998 04
Amount included in cost for Columbus avenue . . . . .	8,924 77
	\$495,922 81
Less amount paid out of appropriation for Street Department . . . . .	13,456 91
	<u>\$482,465 90</u>



## CHARGED TO APPROPRIATION FOR HIGHWAYS, MAKING OF.

<i>Arcadia park</i> , Ditson to Arcadia street . . . . .	\$2,681 78
<i>Aspinwall road</i> , Washington street to Talbot avenue . . . . .	7,388 30
<i>Ashland street</i> , Mill to Everdean street . . . . .	108 75
<i>Avenue Louis Pasteur</i> , Longwood avenue to the Fenway . . . . .	5,840 03
<i>Bakersfield street</i> , Stoughton to Willis street . . . . .	7,426 81
<i>Bayswater street</i> , Saratoga street to Austin avenue, . . . . .	8,972 35
<i>Bellevue street</i> , extended to Hamilton street . . . . .	207 59
<i>Bennington street</i> , Chelsea street to Belle Isle Inlet, . . . . .	9,868 79
<i>Bernard street</i> , Talbot avenue to the railroad . . . . .	5 06
<i>Boardman street</i> , Saratoga street to B. & M. R.R., . . . . .	457 73
<i>Boyden street</i> , Lauriat avenue to Callender street, . . . . .	2,515 77
<i>Bradshaw street</i> , extended to Esmond street . . . . .	139 19
<i>Bruce street</i> , Dracut to Wrentham street . . . . .	1,322 09
<i>Causeway street</i> , Washington street north across Medford street . . . . .	10,835 29
<i>Claybourne street</i> , Bowdoin to Dakota street . . . . .	2,794 71
<i>Clement avenue</i> , Stratford to Meredith street . . . . .	2,812 22
<i>Corona street</i> , Bowdoin street to Geneva avenue . . . . .	67 60
<i>Cottage street</i> , Maverick to northeasterly line of Gove street . . . . .	108 36
<i>Dahlgren street</i> , Westville to Corona street . . . . .	1,407 38
<i>Dakota street</i> , Greenbrier street to Geneva avenue, . . . . .	89 00
<i>Davitt street</i> , from Savin Hill avenue 247 feet northeasterly . . . . .	2,296 97
<i>Everdean street</i> , Green Hill to Ashland street . . . . .	75 35
<i>Everdean street</i> , Green Hill to Preston street . . . . .	137 31
<i>Fenwood road</i> , Huntington to Brookline avenue . . . . .	11,148 44
<i>Fisher avenue</i> , Hayden street to Parker Hill avenue . . . . .	214 50
<i>Fottler road</i> , Walk Hill street to Tileston avenue, . . . . .	2,438 92
<i>Frankfort street</i> , Maverick street to northeasterly line of Gove street . . . . .	120 81
<i>Harlem street</i> , Glenway to Greenwood street . . . . .	44 00
<i>Hobson street</i> , Faneuil to Hobart street . . . . .	7,874 37
<i>Jersey street</i> , Audubon road to Brookline avenue, . . . . .	4,725 42
<i>Kerwin street</i> , Talbot avenue to Bernard street . . . . .	5,143 83
<i>Kilton street</i> , Harvard to Park street . . . . .	3,922 98
<i>Lansdowne street</i> , Brookline avenue to 235 feet west of Ipswich street . . . . .	7,433 53
<i>Larchmont street</i> , Waldeck to Greenbrier street . . . . .	612 63
<i>Larkin street</i> , Hampden to Adams street . . . . .	250 49
<i>Longfellow street</i> , Draper to Topliff street . . . . .	7,063 81
<i>Lorraine street</i> , Belgrade to Colberg avenue . . . . .	3,400 24
<i>Mallet street</i> , Florida to Adams street . . . . .	4,545 54
<i>Mapleton street</i> , Murdock to Market street . . . . .	5,902 88

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*Carried forward* . . . . . \$132,400 82



<i>Brought forward</i> . . . . .	\$132,400 82
<i>Marmion street</i> , from Cornwall street 306 feet northeasterly . . . . .	2,376 26
<i>Meredith street</i> , Kenneth street to Clement avenue, . . . . .	2,555 54
<i>Milwood street</i> , Adams to Milton street . . . . .	2,377 12
<i>Norwood street</i> , Tolman street, northwesterly . . . . .	544 84
<i>Norton street</i> , Bowdoin to Speedwell street . . . . .	124 12
<i>Oakridge street</i> , Codman to Morton street . . . . .	7,632 69
<i>Park View street</i> , Hutchings to Seaver street . . . . .	1,681 71
<i>Pequot street</i> , Wait to Calumet street . . . . .	82 48
<i>Pomfret street</i> , Maple to Corey street . . . . .	4,639 37
<i>Primrose street</i> , Walter to Fairview street . . . . .	5,231 82
<i>Queensberry street</i> , Audubon road to Audubon road, . . . . .	7,051 08
<i>Rockledge street</i> , Lambert avenue to Thornton street . . . . .	2,880 36
<i>Roseland street</i> , Dorchester avenue to Samoset street . . . . .	3,245 31
<i>Rosemary street</i> , South street easterly to railroad, . . . . .	232 88
<i>Samoset street</i> , Centre street to Welles avenue . . . . .	3,052 43
<i>Seaver street</i> , at the northeasterly corner of Wal- nut avenue . . . . .	84 93
<i>South Huntington avenue</i> , Huntington avenue to Heath street . . . . .	1,965 45
<i>Speedwell street</i> , Topliff to Hamilton street . . . . .	4,914 39
<i>Welles avenue</i> , Argyle street to Dorchester avenue, . . . . .	49 75
<i>West Fourth street</i> , at northwest corner of Dor- chester avenue . . . . .	1 33
<i>Wilnot street</i> , Ashland to Newbern street . . . . .	5 06
<i>Williams street</i> , Washington to Call street . . . . .	1 34
<i>Willowwood street</i> , Lauriat avenue to Norfolk street . . . . .	11,155 89
	<u>\$194,286 97</u>
Add error on Clement avenue . . . . .	358 87
	<u><u>\$194,645 84</u></u>

**New Edgestones.** (Not including "323" and "393" Streets.)

*First Setting. Linear Feet.*

YEAR.	South Boston.	East Boston.	Charlestown.	Brighton.	West Roxbury.	Dorchester.	Roxbury.	City Proper.	Totals.
1900.....	729	616	100	.....	614	9,633	8,882	1,544	22,118
1901.....	1,925	1,184	.....	4,627	7,936	22,574	13,942	2,480	54,668
1902.....	1,957	1,121	.....	688	990	10,428	3,842	2,082	21,108
1903.....	1,578	1,581	.....	5,838	912	10,959	10,164	4,131	35,163
1904.....	1,391	1,124	569	457	2,677	3,912	3,661	2,092	15,883
1905.....	2,049	1,494	.....	1,867	6,056	13,548	1,814	4,705	31,533
1906.....	2,078	628	.....	261	4,203	15,119	2,307	.....	24,596
1907.....	414	1,263	250	908	349	4,781	1,663	534	10,162
Totals..	12,121	9,011	919	14,646	23,737	90,954	46,275	17,568	215,231

**New Brick Sidewalks.** (Not including "323" and "393" Streets.)*First Laying. Square Yards.*

YEAR.	South Boston.	East Boston.	Charlestown.	Brighton.	West Roxbury.	Dorchester.	Roxbury.	City Proper.	Totals.
1900.....	1,069	1,476	477	873	1,583	4,033	4,999	2,858	17,368
1901.....	4,617	1,142	323	100	3,825	5,613	4,920	549	21,089
1902.....	1,319	1,425	.....	288	342	2,537	1,668	190	7,769
1903.....	1,161	635	.....	.....	182	700	2,342	186	5,206
1904.....	1,529	817	429	940	432	1,915	2,136	923	9,121
1905.....	1,186	1,980	.....	202	103	4,140	790	400	8,801
1906.....	934	699	.....	106	278	1,758	899	.....	4,674
1907.....	455	1,157	223	250	400	856	296	328	3,965
Totals..	12,270	9,331	1,452	2,759	7,145	21,552	18,050	5,434	77,993

The amount of new edgestones set and new brick sidewalks paved during the past year, not including "323" and "393" streets, is as follows:

	Edgestones. <i>Linear Feet.</i>	Brick. <i>Square Yards.</i>
South Boston Paving District, No. 1.....	414	455
East Boston Paving District, No. 2.....	1,263	1,157
Brighton Paving District, No. 4.....	908	250
West Roxbury Paving District, Nos. 5 and 11....	349	400
Dorchester Paving District, Nos. 6 and 12.....	4,781	856
Roxbury Paving District, No. 7.....	1,663	296
Charlestown Paving District, No. 3.....	250	223
City Proper Paving District, Nos. 8, 9, 10.....	534	328
Totals.....	10,162	3,965

**Loads of Snow and Street Cleanings Removed During the Past Year.**

DISTRICTS.	SNOW.		STREET CLEANING.	
	Single.	Double.	Single.	Double.
South Boston.....	10,007	3,288	6,297	2,522
East Boston.....	2,062	2,467	—	—
Charlestown.....	4,411	1,373	539	24
Brighton.....	.....	.....	1,842	2,392
Jamaica Plain.....	221	367	4,669	878
Dorchester.....	.....	.....	3,374	291
Roxbury.....	112	.....	2,909	485
South End.....	6,002	17,794	5,170	3,316
Back Bay.....	678	426	5,547	453
North End.....	6,072	7,192	366	—
West Roxbury.....	.....	.....	3,384	104
Ashmont.....	.....	.....	2,673	444
Totals.....	29,565	32,907	36,770	10,909

About 70,000 cubic yards of snow removed.

About 32,000 cubic yards of dirt and scrapings removed.

**Crushed Stone.***Output of Stone from City Crushers and Cost of Operating.*

	Crushed Stone. Tons.	Cost of Operating and Maintenance for Fiscal Year.	Cost of Operating and Maintenance for Calendar Year.
Centre-street Crusher .....	1,099	\$8,605 21	\$8,035 90
Chestnut Hill-avenue Crusher ....	8,651	12,211 86	17,272 39
Codman-street Crusher.....	861	4,168 20	4,230 61
Columbia-road Crusher.....	19,496	35,733 58	43,143 23
Dimock-street Crusher.....	1,779	9,336 89	10,870 31
Rosseter-street Crusher .....	1,083	7,137 59	8,025 41
Grove-street Crusher.....	11,917	20,710 80	15,979 10
Bleiler Crusher.....	.....	4,779 09	4,458 74
Kenney Crusher.....	.....	6,725 10	6,369 16
Totals.....	44,886	\$109,408 32	\$118,384 85

**Materials Purchased through Supply Department, 1907.**

1,200 No. 1 paving blocks, @ \$65 . . .	\$78 00
283,759 Boston blocks, @ \$70 . . .	19,863 13
284,959 blocks . . . . .	<u>\$19,941 13</u>

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 179

13,961	gutter blocks, @ \$60	. . . .	\$337 66
31,066	" @ 62	. . . .	1,926 08
93,924	" @ 55	. . . .	5,165 82

138,951	gutter blocks	. . . . .	<u>\$7,929 56</u>
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500	paving bricks, @ \$12	. . . .	\$6 00
15,000	" @ 11.50	. . . .	172 50
58,000	" @ 11	. . . .	638 00
1,142,850	" @ 13	. . . .	14,857 05
800	fire bricks, @ \$30	. . . .	24 00
1,500	vitified bricks, @ \$24	. . . .	36 00
3,200	Barrington bricks, @ \$30	. . . .	96 00
25,000	Mack bricks, @ \$32	. . . .	800 00
73,007	" @ 33.50	. . . .	2,445 71

1,319,857	bricks	. . . . .	<u>\$19,075 26</u>
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6	barrels Portland Cement, @ \$2.10	. . . .	\$12 60
284	" " @ 1.80	. . . .	511 20
227	" " @ 2.50	. . . .	567 50
1,222	" " @ 2.25	. . . .	2,749 50

1,739	barrels Portland cement	. . . .	<u>\$3,840 80</u>
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4	large corners, @ \$6	. . . .	\$24 00
85	small corners, @ 3.60	. . . .	306 00
1,500	feet edgestone, @ 74½c.	. . . .	1,117 50
4,308	feet 11 inches edgestone, @ 74c.	. . . .	3,188 60
11,712½	feet edgestone, @ 70c.	. . . .	8,198 90
200	" @ 78c.	. . . .	156 00
14,493	feet 7 inches edgestone, @ 75c.	. . . .	10,870 20

32,214	feet 6 inches, 4 large corners and 85 small corners	. . . . .	<u>\$23,861 20</u>
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26	feet circular edgestone, @ \$1.50	. . . .	\$39 00
81	feet 9½ inches circular edgestone, @ \$1.25	. . . .	102 25
2,407	feet 7½ inches circular edgestone, @ 1.30	. . . .	3,130 04

2,515	feet 5 inches circular edgestone	. . . .	<u>\$3,271 29</u>
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1,865	feet 4 inches gran. flagging, @ 86c.	. . . .	\$1,604 19
3,231	feet 2 inches gran. flagging, @ 80c.	. . . .	2,584 92

5,096	feet 6 inches gran. flagging	. . . .	<u>\$4,189 11</u>
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465 tons beach gravel, @ 93c.	. . .	\$432 45
3,827 " " @ 80c.	. . .	3,061 60
<hr/>		
4,292 tons beach gravel . . . . .		<u>\$3,494 05</u>
<hr/>		
85 single loads gravel, @ 30c.	. . .	\$25 50
8½ double loads gravel, @ \$1.55	. . .	12 59
210 " " @ 50c.	. . .	105 00
92 " " @ \$1.15	. . .	105 80
322 " " @ 1.25	. . .	402 50
550 " " @ 1.40	. . .	770 00
1,810 " " @ 1.43	. . .	2,588 30
1,606 " " @ 1.45	. . .	2,328 70
1,832 " " @ 1.50	. . .	2,748 00
2,258 " " @ 1.60	. . .	3,612 80
1,684 " " @ 1.65	. . .	2,778 60
1,037 " " @ 1.80	. . .	1,866 60
257 " " @ 2.00	. . .	514 00
<hr/>		
11,666½ double loads and 85 single loads gravel .		<u>\$17,858 39</u>
<hr/>		
2 barrels lime, @ \$1.10	. . .	\$2 20
2 " " @ 1.25	. . .	2 50
2 " " @ 1.50	. . .	3 00
<hr/>		
6 barrels lime . . . . .		<u>\$7 70</u>
<hr/>		
841 tons beach sand, @ \$1.00	. . .	\$841 00
811 " " @ 1.10	. . .	892 10
<hr/>		
1,652 tons beach sand . . . . .		<u>\$1,733 10</u>
<hr/>		
30 double loads sand, @ \$1.20	. . .	\$36 00
207 " " @ 1.30	. . .	269 10
362 " " @ 1.38	. . .	499 56
746 " " @ 1.40	. . .	1,044 40
280 " " @ 1.50	. . .	420 00
3 " " @ 1.55	. . .	4 65
277 " " @ 1.60	. . .	443 20
80 " " @ 1.80	. . .	144 00
<hr/>		
1,985 double loads sand . . . . .		<u>\$2,860 91</u>
<hr/>		
330 cubic yards filling, @ 50c.	. . .	\$165 00
6,787 loads filling, @ 30c.	. . .	2,036 10
2,781 " @ 50c.	. . .	1,390 50
4,317 " @ 75c.	. . .	3,237 75
1,451 " @ 90c.	. . .	1,305 90
<hr/>		
15,336 loads and 330 cubic yards filling . .		<u>\$8,135 25</u>

*Lumber, Etc., 1908.*

35 $\frac{1}{2}$	feet cypress gutter, @ \$160	\$5 69
5	feet cypress strips, @ \$55	28
50	fence pickets, @ \$40	2 00
200	4-foot pickets, @ \$35	7 00
62	feet furring @ \$26	1 61
19,500	clear shingles, @ \$4	78 00
15,000	" " \$4.25	63 75
59,000	extra clear shingles, @ \$4.50	265 50
8,000	extra shingles, @ \$4.75	38 00
12	3-inch rollers, @ \$1.10	13 20
40	8-foot cedar posts, @ 65c.	26 00
225	" " 40c.	90 00
50	cedar posts, @ 25c.	12 50
50	sign posts, @ \$1	50 00
24	cedar posts, @ \$1.50	36 00
10	10-foot posts, @ 50c.	5 00
150	10-foot cedar posts, @ 70c.	105 00
173	No. 10 square posts, @ \$1.75	302 75
15	No. 11 posts, @ \$4.50	67 50
15	special stall posts, @ \$3.75	56 25
105	feet fence cap, @ 2c.	2 10
54	" " 3c.	1 62
108	feet moulding, @ 2c.	2 16
39	" " 3 $\frac{1}{2}$ c.	1 37
100	clear clapboards, @ \$50	5 00
100	extra clapboards, @ 52	5 20
10	feet quarter round, @ 1c.	10
95	" maple, @ \$60	5 70
382	" " 75	28 66
63	" oak, @ \$100	6 30
283	" " 80	22 64
1,120	" " 120	134 40
65	" white wood, @ \$50	3 25
209	" " 65	13 59
361	" " 80	28 88
1,013	" " 75	75 98
320	" " 100	32 00
1,229	" pine, @ \$35	43 02
1,654	" " 38	62 86
4,601	" " 40	184 04
1,766	" " 45	79 48
19,292	" " 50	964 60
1,236	" " 55	67 98
2,150	" " 60	129 00
7,432	" " 65	483 10
48	" " 70	3 36
1,182	" " 75	88 66

---

*Carried forward* . . . . . 3,701 08

<i>Brought forward</i> . . . . .		\$3,701 08
1,204 feet pine, @ \$85 . . . . .		102 34
2,002 " " 95 . . . . .		190 20
275 " " 100 . . . . .		27 50
315 " " 105 . . . . .		33 08
820 " " 110 . . . . .		90 20
175 " " 115 . . . . .		20 13
403 " " 125 . . . . .		50 38
183,592 " spruce, @ \$26 . . . . .		4,773 40
24,564 " " 26.75 . . . . .		657 10
38,514 " " 27 . . . . .		1,039 89
26,925 " " 27.90 . . . . .		751 20
3,831 " " 28 . . . . .		107 26
5,373 " " 28.50 . . . . .		153 12
1,022 " " 29 . . . . .		29 64
7,634 " " 30 . . . . .		229 02
1,000 " " 35 . . . . .		35 00
609 " " 40 . . . . .		24 36
1,271 " " 45 . . . . .		57 24
		<hr/>
		\$12,072 14
		<hr/>

*Cement.*

2 barrels cement, @ \$1 29 . . . . .	\$2 58
5 " " 1 15 . . . . .	5 75
4 " " 1 30 . . . . .	5 20
	<hr/>
11 barrels cement . . . . .	\$13 53
	<hr/>
1,420.75 tons stone, crushed stone and stone dust, @ \$1 00....	\$1,420 75
50.8 " " " 1 25....	63 50
2,860.89 " " " 70....	2,002 63
1,014.365 " " " 1 30....	1,318 67
443.52 " " " 1 40....	620 92
24.8 " " " 1 45....	35 96
3,564.045 " " " 1 50....	5,346 09
50.53 " " " 1 55....	78 32
1,079.295 " " " 1 75....	1,888 77
268.77 " " " 2 00....	537 54
1,638.757 " " " 1 60....	2,622 02
43 double loads stone, crushed stone and stone dust, @ 2 80..	120 40
	<hr/>
	\$16,055 57
	<hr/>



## STREET OPENINGS.

Permits for making openings in the public streets have been issued from this office during the year ending January 31, 1908, as follows:

	Permits.	Feet.
American Sugar Refining Company.....	2	40
American Telegraph and Telephone Company.....	12	36
Auxiliary Fire Alarm Company.....	3	180
Boston Fire Department.....	29	1,438
Boston Lamp Department.....	181	3,793
Boston Police Department.....	25	1,806
Boston Sewer Department.....	275	14,335
Boston Transit Commission.....	1	6
Boston Water Department.....	3,169	90,498
Boston & Albany Railroad Company.....	2	30
Boston Elevated Railway Company.....	168	34,344
Boston, Revere Beach & Lynn Railroad Company,	2	110
Boston Consolidated Gas Company.....	2,424	114,351
Boston Low Tension Wire Association.....	30	11,992
Boston Pneumatic Transit Company.....	11	108
Boston Asphalt Company.....	2	900
Barber Asphalt Paving Company.....	6	3,100
Brookline, Town of.....	2	70
Charles River Basin Commission.....	1	40
Charlestown Gas and Electric Company.....	138	10,192
Edison Electric Illuminating Company.....	1,408	52,175
East Boston Gas Company.....	290	25,828
Eastern Cold Storage Company.....	12	705
Hind, Thomas J.....	76	6,345
Lynn & Boston Railroad Company.....	7	655
Massachusetts Telegraph and Telephone Company,	5	404
Metropolitan Water and Sewer Commission.....	12	739
Murfeldt, W. A., Company.....	66	5,915
New England Telephone and Telegraph Company,	440	17,740
National Dock and Storage Company.....	1	50
New York, New Haven & Hartford Railroad Co....	4	805
Old Colony Street Railway Company.....	2	60
Postal Telegraph Cable Company.....	21	2,661
Quincy Market Cold Storage Company.....	42	876
Simpson Brothers Corporation.....	73	16,518
Standard Oil Company.....	13	134
United States Treasury Department.....	1	10
Union Freight Railway Company.....	6	336
Warren Brothers Company.....	66	11,801
Western Union Telegraph Company.....	6	336
Miscellaneous.....	2,573	195,677
Emergency Permits, Class A.....	985	—
Emergency Permits returned as used 799, esti- mated length.....		3,294
<b>Totals.....</b>	<b>12,592</b>	<b>630,433</b>

Making a total length of openings of about 119.4 miles.



Permits other than for street openings have been issued as follows:

	Permits.
Advertising by man wearing hat and coat lettered . . . . .	28
Cleaning snow from roofs . . . . .	140
Dumping snow in public alleys . . . . .	66
Driving cattle . . . . .	23
Erecting and repairing awnings . . . . .	3,557
Erecting and repairing buildings . . . . .	7,864
Emergency permits, class B . . . . .	972
Feeding horses on streets . . . . .	575
Loading and unloading goods . . . . .	29
Moving buildings . . . . .	9
Pedlers, Class 1 and 2 . . . . .	395
Painting signs or notices on obstruction fences . . . . .	8
Placing signs flat on buildings . . . . .	2,560
Projecting signs and lamps . . . . .	22
Raising and lowering safes, machinery, etc. . . . .	436
Selling fruit, etc., from stands . . . . .	234
Selling goods from areas . . . . .	13
Selling goods from doors and windows . . . . .	24
Special holiday permits for Old Home Week, etc. . . . .	649
Special permits for other business purposes . . . . .	140
Extension of permits already given . . . . .	737
Total . . . . .	<u>18,481</u>
Total number of permits issued for street openings,	12,592
Total number of permits issued for other purposes,	<u>18,481</u>
Grand total of permits issued . . . . .	<u>31,073</u>

#### BONDS FOR PERMITS.

There are on file in this office 1,421 bonds, which are guaranteed by some one of the surety companies authorized to do business in the State of Massachusetts, not including sixty-one (61) twenty thousand (20,000) dollar bonds which have been deposited with the City Auditor.

#### COAL VAULTS OR AREAS BENEATH SIDEWALKS.

There have been sixteen (16) permits issued for the construction of coal vaults during the year, as per order of the Board of Aldermen.

There have also been sixteen (16) permits issued for sidewalk covers of iron, glass, etc., over areas.

## EMERGENCY PERMITS.

An improvement in the matter of emergency openings has been made by adopting the system of issuing a regular permit on receipt at this office of the coupon detached from the permit, which is required by regulations. Thus we have a record of such openings, and are able to make provisions for the repair of the base and paving as may be necessary.

## NOTICES.

There have been ten thousand and fourteen (10,014) notices sent to the foremen of the department directing them to make repairs to defects in public streets. Also three thousand two hundred and ninety-seven (3,297) to departments, corporations and private parties to make repairs in the streets where openings had been made and the street left in an unsatisfactory condition, and owners of estates where sidewalk light covers were defective.

Seven hundred and ninety (790) notices have been sent to departments and corporations where street improvements were about to be made.

There have been two hundred and ten (210) notices sent to departments and corporations at the direction of the Chief Engineer of the department.

Each morning a statement is forwarded to each district foreman giving the locations of all permits issued the preceding day in his district.

The inspectors assigned to the various districts continue to make a daily report of all defects in the streets. On receipt of these reports the parties responsible for the defects are ordered to make the necessary repairs. It is the duty of the inspector to see that the street is repaired in a satisfactory manner.

The department is very much annoyed by contractors having permits to occupy sidewalks for building purposes. These contractors frequently leave the sidewalk in such a bad condition that were it not for the inspector, whose duty it is to follow up these contractors, the city would be at a considerable expense each year repairing sidewalks which had been disturbed for building operations.

An inspector is assigned to the construction of artificial stone sidewalks, and another to make examination of places where defects have been alleged to exist and damages resulted.

The inspectors detailed to serve with the different corporations making openings in the streets, send a daily report

to this office as heretofore. These men are paid by the corporation whose work they inspect.

#### ELECTRIC POLES.

Permits have been issued during the year for the placing of forty (40) new poles as per plans on file in this office, and in accordance with orders of the Board of Aldermen.

Permits have been issued for the resetting of six hundred and seventy-nine (679) poles which were defective or dangerous.

Permits have been issued for the removal of four hundred and eighty-two (482) poles as per order of the Board of Aldermen and Wire Commissioner.

#### PLANS.

Plans of electric poles, locations of electric conduits, gas mains, railway tracks and a large number of miscellaneous matters, such as steam pipes, areas, etc., are kept on file, and properly booked and indexed.

Street numbering plans . . . . .	1,475
Elevated structural plans . . . . .	108
Miscellaneous plans . . . . .	471
Bridge grades . . . . .	10
Track plans . . . . .	1,897
Conduit plans . . . . .	3,563
Pole plans . . . . .	4,996
Total plans on file . . . . .	<u>12,520</u>

#### STREET NUMBERING.

	Whole Streets Numbered.	Whole Streets Renumbered.	Parts Streets Renumbered.	Estates Numbered.	Numbers Changed on Estates.	Metallic Figures Supplied.
East Boston . . . . .		1	4	104	12	266
Charlestown . . . . .	2	2	5	164	24	309
City Proper . . . . .	3		5	192	8	327
South Boston . . . . .			3	80	1	193
Dorchester . . . . .	1	3	22	560	87	1,410
Roxbury . . . . .		4	5	369	122	761
West Roxbury . . . . .			2	176	2	554
Brighton . . . . .	1	1	4	108	6	275
Totals . . . . .	7	11	50	1,753	262	4,095

## LIST OF STREETS PAVED WITH TRINIDAD ASPHALT, JANUARY 31, 1908.

*City Proper.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Albany street.....	80 feet north of Broadway, across Way street.....	105	397	1899	
Albany street.....	East Concord street to 225 feet north of Massachusetts avenue.....	446	2,676	1884	
Andrews street.....	East Dedham street to East Canton street.....	216	312	1899	Oct. 22, 1909.
Arch street.....	Franklin street to Milk street 200 feet next Milk street.....	200	580	1907	July 27, 1917.
Arch street.....	Franklin street to Milk street.....	226	687	1893	
Arlington street.....	Boylston street to Beacon street.....	1,324	7,355	1901	June 16, 1911.
Ash street.....	Bennet street to Nassau street.....	232	452	1905	Oct. 5, 1915.
Avon street.....	Washington street to Chauncy street.....	428	1,061	1901	Oct. 29, 1911.
Barton court.....	Barton street to Brighton street.....	134	182	1904	Sept. 7, 1914.
Batterymarch street.....	Milk street to Liberty square.....	150	466	1896	
Beacon street.....	Charles street, across Arlington street.....	866	3,774	1891	
Beacon street.....	Charles street, across Arlington street, southerly roadway.....	.....	2,171	1901	June 29, 1911.
Beacon street.....	Easterly side of Dartmouth street to within 150 feet of the westerly line of Gloucester street.....	1,733	9,219	1892	
Beacon street.....	150 feet east of the westerly line of Gloucester street to 78 feet beyond the westerly line of Gloucester street.....	228	1,236	1898	
Beacon street.....	78 feet west of Gloucester street to 4 feet east of Hereford street.....	316	1,641	1893	
Beacon street.....	4 feet east of Hereford street to Massachusetts avenue.....	706	7 3,766	1907	Sept. 16, 1917

List of Streets Paved with Trinidad Asphalt. — *Continued*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Bennet street.....	Ash street to Harrison avenue.....	248	469	1905	Aug. 18, 1915.
Berkeley street.....	Boylston street to St. James street.....	273	678	1902	Aug. 4, 1912.
Berkeley street.....	Easterly roadway, Boylston street to Providence street.....		329	1906	Dec. 31, 1916.
Berwick park.....	At Columbus avenue (crosswalk).....	9	34	1906	Jan. 8, 1917.
Bond street.....	Hanson street to Milford street.....	192	426	1895	
Bosworth street.....	At Tremont street.....	13	28	1900	Dec. 2, 1910.
Boylston street.....	Tremont street, across Boylston place.....	357	1,395	1901	Oct. 9, 1911.
Boylston street.....	Charles street to Arlington street.....	868	4,792	1901	Oct. 9, 1911.
Boylston street.....	Easterly side of Berkeley street, across Clarendon street.....	656	1,285	1897	
Boylston street.....	Easterly side of Berkeley street, across Clarendon street, northerly side.....				
Boylston street.....	Clarendon street, across Dartmouth street.....		1,379	1907	June 10, 1917.
Brattle square.....	Brattle street to Elm street.....	649	2,332	1901	Oct. 23, 1911.
Brighton street.....	Leverett street to Allen street.....	281	670	1888	
Brimmer street.....	Beacon street to the centre of Byron street.....	845	1,737	1892	
Brimmer street.....	Centre of Byron street to Chestnut street.....	116	322	1895	
Brimmer street.....	Chestnut street to Pinckney street.....	180	536	1906	Nov. 10, 1916.
Broadway.....	Albany street to 105 feet west of Albany street.....	791	2,442	1895	
Bromfield street.....	At Tremont street.....	105	467	1899	
Castle street.....	Castle square, easterly.....	12	31	1900	Dec. 2, 1910.
			427	1899	

Casnovæ street.....	45	134	1899	
Columbus avenue to 45 feet south of Columbus avenue, also inter- section of Columbus avenue.....				Jan. 4, 1917.
* Camden street.....	9	34	1906-07	
* Camden street.....	9	34	1906-07	Jan. 4, 1917.
Central street.....	313	869	1887	
Chambers street.....	460	1,022	1902	Oct. 25, 1912.
Chambers street.....	152	337	1895	
Chambers street.....	120	267	1895	
Chandler street.....		51	1899	
Charles street.....	706	1,804	1899	Oct. 31, 1909.
Charter street.....	304	586	1894	
Cherry street.....	334	594	1892	
Claremont park.....	9	34	1906-07	Jan. 8, 1917.
Clark street.....	301	579	1892	
Columbus avenue.....	912	3,570	1904	Nov. 25, 1914.
Columbus avenue.....	4,083	15,742	1906-07	Jan. 8, 1917.
* Columbus avenue.....	335	1,340	1906-07	Jan. 4, 1917.
Concord square.....	9	41	1906-07	Jan. 8, 1917.
Congress square.....	209	400	1900	
Cooper street.....	194	597	1887	
Cooper street.....	205	604	1897	
Corning street.....	338	734	1896	
Court street.....	305	850	1904	July 6, 1914.
Columbus avenue to 45 feet south of Columbus avenue, also inter- section of Columbus avenue.....				
Easterly side of Columbus avenue (crosswalk).....				
Westerly side of Columbus avenue (crosswalk).....				
Broad street to Kilby street.....				
Green street, across Poplar street.....				
Brighton street, across Auburn street.....				
Auburn street to Charles street (cob).....				
At Castle square.....				
Southerly side of Fruit street, across Allen street.....				
Hanover street, across Unity street (cob).....				
Washington street to Shawmut avenue.....				
At Columbus avenue (crosswalk).....				
Hanover street to North street (cob).....				
134 feet south of Ferdinand street to Boston & Albany R.R. bridge.				
Boston & Albany R.R. bridge to northerly side of Camden street ..				
Northerly side of Camden street to 301 feet south of Camden street.				
At Columbus avenue (crosswalk).....				
From Congress square to Congress street.....				
North Margin street, across Endicott street.....				
Endicott street to Washington street north.....				
Washington street to Shawmut avenue.....				
Washington street to westerly side of Old Court House.....				

List of Streets Paved with Trinidad Asphalt. — *Continued.*

NAME	Location	Length in feet.	Area.	Year Laid.	Guarantee Expires.
Court square.....	From Court street to 20 feet south on the easterly side.....	20	50	1904	July 6, 1914.
Court square.....	From 20 feet south of Court street on the easterly and southerly sides to the westerly side.....	348	1,050	1894	
Court square.....	From Court street 291 feet on the westerly side of the Old Court House.....	291	703	1904	Sept. 26, 1914.
Dartmouth street.....	Buckingham street to 127 feet south of Stuart street.....	127	580	1899	
Dartmouth street.....	Huntington avenue to Boylston street.....	234	1,890	1901	Oct. 23, 1911.
Dartmouth street.....	Boylston street to Newbury street.....	266	1,644	1894	
Dartmouth street.....	Boylston street to Newbury street (car tracks removed).....		414	1903	June 26, 1913.
Davis street.....	Washington street to Harrison avenue.....	323	646	1892	
Devonshire street.....	Milk street to Water street.....	262	786	1899	Oct. 1, 1909.
Devonshire street.....	Milk street to Franklin street.....	417	1,404	1905	Oct. 19, 1915.
Dillon street.....	Lenox street to Sawyer street.....	218	315	1902	Nov. 28, 1912.
Doane street.....	Kilby street to Broad street.....	312	624	1881	
Edinboro street.....	Essex street to Beach street.....	470	924	1895	
Endicott street.....	Cooper street, across Thacher street.....	318	1,078	1899	Oct. 26, 1909.
Exchange place.....	Congress street to Kilby street.....	245	708	1903	Dec. 4, 1913.
Ferdinand street.....	At Castle square.....	37	107	1899	
Greenwich park.....	At Columbus avenue (crosswalk).....	9	34	1908-07	Jan. 8, 1917.
Groton street.....	Washington street to Shawmut avenue (block paving).....	335	558	1892	

STREET DEPARTMENT — EXECUTIVE ENGINEER. 191

Hanover street.....	Tilston street, across Charter street.....	315	425	1907	July 22, 1917.
Hanover avenue.....	Hanover street to North street (cob).....	307	266	1892	
Harris street.....	Hanover street to North street.....	300	373	1904	Oct. 22, 1914.
Harrison avenue.....	22 feet south of Kneeland street to 22 feet north of Harvard street.	249	885	1899	Nov. 16, 1909
Harrison avenue.....	Asylum street, across Davis street.....	158	300	1901	Aug. 24, 1911.
Harrison avenue.....	Northerly side of Decatur street, across Gloucester place.....	143	270	1905	Sept. 13, 1915.
Harrison avenue.....	Northerly side Union Park street, across Malden street.....	248	634	1903	April 2, 1913.
Harrison avenue.....	East Newton street to East Springfield street.....	922	2,664	1888-95	
Harrison avenue.....	East Springfield street to 97 feet southerly.....		140	1888	
Hawes street.....	Congress street to Kilby street.....	258	254	1904	Nov. 6, 1914.
Hayward place.....	9 feet east of Washington street to 85 feet east of Washington st.....	76	172	1906	Sept. 1, 1916.
Hayward place.....	85 feet east of Washington street to Harrison avenue.....	175	395	1905	Aug. 21, 1915.
Hollis street.....	Tremont street toward Washington street (block base).....	261	493	1891	
Holyoke street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
Hudson street.....	Beach street to 90 feet north of Curve street, minus Kneeland street and Harvard street intersections.....	1,407	3,938	1891	
Huntington avenue.....	Boylston street, across Dartmouth street.....	624	5,527	1901	Oct. 23, 1911.
Huntington avenue, northerly roadway.....	From 685 feet north of West Newton street to 38 feet north of West Newton street.....		1,831	1907	Oct. 24, 1917.
Kilby street.....	Milk street to Central street.....	400	2,882	1898	
Kilby street.....	Liberty square.....		505	1881	
Kilby street.....	Central street to State street.....	240	672	1904	May 21, 1914.
Laconia street.....	Washington street to Harrison avenue.....	330	727	1896	



List of Streets Paved with Trinidad Asphalt. — *Continued.*

NAME.	Location	Length in feet.	Area.	Year Laid.	Guarantee Expires.
La Grange street.....	Tremont street toward Washington street.....	181	355	1897	
Lincoln place.....	Worcester street to West Springfield street.....	217	313	1897	
Lynn street.....	Cooper street to Thacher street.....	294	457	1906	Aug. 21, 1916.
Malcolm street.....	Mt. Vernon street to Chestnut street (cob).....	209	157	1892	
Malden street.....	Washington street to Harrison avenue.....	531	1,534	1902	Dec. 8, 1912
Mason street.....	Avery street to Tremont street.....	.....85	206	1900	Nov. 10, 1910.
Massachusetts avenue.....	Columbus avenue to Tremont street, southerly roadway.....	543	1,690	1892	
Massachusetts avenue.....	Tremont street to Shawmut avenue, southerly roadway.....	940	2,934	1892	
Massachusetts avenue.....	Shawmut avenue to Washington street, southerly roadway.....	360	1,040	1892	
Moon street.....	North square to Lewis street (cob).....	166	306	1891	
Norman street.....	Green street to South Margin street.....	398	712	1905	Aug. 10, 1915.
North Bennet street.....	Hanover street to Salem street.....	557	928	1904	Oct. 1, 1914.
Northampton street.....	Washington street to Shawmut avenue.....	370	648	1905	Oct. 9, 1915.
Northampton street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
North Margin street.....	Stillman street to Thacher street.....	519	1,154	1895	
Oxford street.....	Beach street to Essex street (macadam).....	430	735	1895	
Parkman street.....	North Anderson street, across Blossom street.....	241	550	1898	
Parmenter street.....	Hanover street to Salem street.....	279	764	1902	Sept. 13, 1912.
Parnell street.....	Lenox street to Sawyer street.....	264	367	1902	Nov. 28, 1912.

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 193

Pinckney street.....	Charles street, across Brimmer street.....	271	723	1895
Pine street.....	Washington street to Harrison avenue.....	419	597	1896
Pleasant Street.....	Bridge over Boston Elevated Railway.....	55	128	1900
Poplar street.....	Chambers street to Charles street (cob).....	1,188	2,442	1887-92
Public alley No. 301.....	Finckney street to River street.....	270	400	1897
† Public alley No. 401.....	Between Huntington avenue and St. Botolph street, from Irving- ton street to Garrison street.....	350	362	1899
† Public alley No. 402.....	Between Huntington avenue and St. Botolph street, from Garrison street to West Newton street.....	358	374	1899
† Public alley No. 403.....	Between Huntington avenue and St. Botolph street, from West Newton street to Cumberland street.....	355	370	1899
Public alley No. 414.....	Between Beacon street and Marlborough street, from 53 feet east of Massachusetts avenue to Hereford street.....	614	574	1901
Public Alley No. 415.....	Between Beacon street and Marlborough street, from Hereford street to Gloucester street.....	398	382	1901
Public alley No. 416.....	Between Beacon street and Marlborough street, from Gloucester street to Fairfield street.....	524	494	1901
Public alley No. 417.....	Between Beacon street and Marlborough street, from Fairfield street to Exeter street.....	624	583	1901
† Public alley No. 419.....	Between Beacon street and Marlborough street, from Dartmouth street to Clarendon street.....	575	511	1899
† Public alley No. 420.....	Between Beacon street and Marlborough street, from Clarendon street to Berkeley street.....	580	515	1897
Public alley No. 422.....	Between Commonwealth avenue and Marlborough street, from Arlington street to Berkeley street.....	631	589	1902
Public alley No. 423.....	Between Commonwealth avenue, and Marlborough street, from Berkeley street to Clarendon street.....	580	544	1902
Public alley No. 424.....	Between Commonwealth avenue and Marlborough street, from Clarendon street to Dartmouth street.....	575	539	1902

List of Streets Paved with Trinidad Asphalt. — *Continued.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Public alley No. 426 .....	Between Commonwealth avenue and Marlborough street, from Exeter street to Fairfield street.....	624	595	1901	Oct. 16, 1911.
Public alley No. 428 .....	Between Commonwealth avenue and Marlborough street, from Gloucester street to 205 feet east of Hereford street.....	190	193	1901	Oct. 23, 1911.
Public alley No. 431 .....	Between Commonwealth avenue and Newbury street, from 205 feet east of Hereford street to 83 feet west of Gloucester street.....	107	95	1899	Sept. 25, 1909.
Public alley No. 437 .....	Between Commonwealth avenue and Newbury street, from Berkeley street to Arlington street.....	631	561	1898	Dec. 10, 1908.
Public alley No. 701 .....	Between Union Park street and Upton street, from 130 feet east of Tremont street to Shawmut avenue.....	521	611	1899	Nov. 8, 1909.
Rutland square .....	At Columbus avenue (crosswalk) .....	9	56	1906-07	Jan. 8, 1917.
St. James avenue .....	At Huntington avenue.....	123	600	1901	Oct. 23, 1911.
Salutation street .....	Hanover street to Commercial street.....	355	268	1905	Sept. 5, 1915.
South Margin street .....	Stanford street across Norman street.....	192	390	1905	Aug. 12, 1915.
Spring street .....	Poplar street to Leverett street (cob).....	447	908	1895	
Stevens street .....	Lincoln place towards Shawmut avenue.....	16	22	1897	
Stillman street .....	Endicott street across North Margin street(cob) .....	170	453	1892	
Stoddard street .....	Howard street to Court street (cob).....	135	150	1892	
Sun-court street .....	North street to Moon street (cob) .....	151	218	1891	
Temple place .....	Washington street to 95 feet westerly .....	95	318	1906	Oct. 1, 1910.
§ Temple place .....	95 feet west of Washington street to Tremont street .....	408	1,303	1900	Oct. 1, 1910.
Thacher street .....	Washington street north to Endicott street.....	203	562	1892	

# STREET DEPARTMENT — EXECUTIVE ENGINEER. 195

Tileston street.....	Hanover street across Unity street.....	412	525	1905	Nov. 23, 1915.
Tileston street.....	Unity street to Salem street.....	163	124	1895	
Tremont street.....	Scollay square to 23 feet north of Beacon street.....	460	1,586	1900	Dec. 2, 1910
Tremont street.....	21 feet south of Beacon street to Boylston street.....	2,317	8,784	1900	Dec. 2, 1910.
Tremont street.....	At Castle square.....	67	886	1899	
Trinity place.....	St. James avenue across Stuart street.....	391	1,130	1899	Sept. 18, 1909.
Trinity place.....	Stuart street across Stanhope street.....	262	349	1900	Dec. 1, 1910.
Trinity place.....	Stuart street across Stanhope street, northerly side.....	.....	408	1907	June 18, 1917.
Union Park street.....	Washington street to Harrison avenue.....	475	1,063	1902	Aug. 2, 1912.
Unity street.....	Charter street to Tileston street.....	330	500	1897	
Warrenton street.....	Eliot street to 380 feet south of Eliot street.....	380	1,055	1891	
Warrenton street.....	380 feet south of Eliot street to Tremont street (cob).....	280	730	1884	
Warrenton street.....	Shawmut avenue to Washington street (cob).....	468	910	1891	
Water street.....	Congress street to Kilby street.....	256	711	1902	Sept. 16, 1912.
Water street.....	Liberty square to Broad street.....	252	682	1896	
Wellington street.....	At Columbus avenue (crosswalk).....	9	34	1906-07.	Jan. 8, 1917.
West street.....	At Tremont street (crosswalk).....	25	64	1900	Dec. 2, 1910.
West Canton street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
West Rutland square.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
West Springfield street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
Wiget street.....	Salem street to North Margin street.....	259	240	1897	
Wiggin street.....	Tileston street to North Bennet street.....	108	120	1905	Nov. 23, 1915.

List of Streets Paved with Trinidad Asphalt. — Continued.

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Winter street.....	At Tremont street (crosswalk).....	17	38	1900	Dec. 2, 1910.
Worcester street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
Yarmouth street.....	At Columbus avenue (crosswalk).....	9	34	1906-07	Jan. 8, 1917.
<i>East Boston.</i>					
Beannington street.....	Bridge over Boston & Albany Railroad.....	60	507	1906	July 15, 1916.
* Curtis street.....	Bridge over Boston & Albany Railroad.....	41	139	1906	Nov. 21, 1916.
* Maverick street.....	Bridge over Boston & Albany Railroad.....	38	59	1906-07	Jan. 23, 1917.
¶ Porter street.....	Bridge over Boston & Albany Railroad.....	37	128	1907	Oct. 19, 1917.
¶ Prescott street.....	Bridge over Boston & Albany Railroad.....	36	125	1907	Oct. 19, 1917.
¶ Saratoga street.....	Bridge over Boston & Albany Railroad.....	95	180	1907	Sept. 6, 1917.
<i>Charlestown.</i>					
Austin street.....	Seminary place to Lawrence street.....	156	451	1891	
Bunker Hill street.....	At Tufts street.....		150	1897	
† Charlestown bridge.....	Over Fitchburg railroad.....	58	516	1899	
Corey street.....	124 feet north of Moulton street to Moulton street.....	124	276	1897	

Joiner street.....	Park street to Chelsea street.....	175	447	1906	Sept. 23, 1916.
Moulton street.....	Easterly side of Corey street to Vine street.....	81	243	1897	
Moulton street.....	Vine street to Bunker Hill street.....	130	390	1897	
Tufts street.....	Bunker Hill street 141 feet northerly.....	141	415	1897	
Vine street.....	Bunker Hill street, across Moulton street.....	165	670	1897	

*South Boston.*

Bolton street.....	C street to D street.....	517	747	1905	Oct. 12, 1915.
D street.....	West Fifth street to Gold street.....	140	513	1889	
Dorchester street.....	Easterly side of Vinton street, in front of Methodist Church.....	.....	190	1904	Oct. 18, 1914.
E street.....	West Third street to Bolton street.....	111	410	1892	
E street.....	West Seventh street to West Eighth street.....	325	542	1904	Oct. 24, 1914.
Rogers street.....	Dorchester street to Preble street (cob).....	360	480	1891	
West Sixth street.....	C street to D street.....	516	1,490	1905	Oct. 14, 1915.
West Third street.....	150 feet west of E street, across E street.....	185	769	1892	

*Roxbury.*

Boylston street.....	St. Cecilia street to Massachusetts avenue.....	226	790	1904	Aug. 26, 1914
†Burke street.....	At Columbus avenue (crosswalk).....	26	66	1906-07	Jan. 4, 1917.
Cabot street.....	Tremont street to Ruggles street.....	1,236	3,571	1891	
Cabot street.....	Easterly side of Ruggles street to Vernon street.....	723	2,988	1892	

List of Streets Paved with Trinidad Asphalt. — *Concluded.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Cabot street.....	Easterly side of Vernon street to Linden Park street.....	484	1,390	1897	
†Columbus avenue.....	301 feet south of Camden street to 67 feet north of Station street...	3,511	14,239	1906-07	Jan. 4, 1917.
†Canard street.....	At Columbus avenue (crosswalk).....	16	60	1906-07	Jan. 4, 1917.
†Davenport street.....	At Columbus avenue (crosswalk).....	26	66	1906-07	Jan. 4, 1917.
Eustis street.....	138 feet east of Winslow street, to 163 feet west of Albany street....	130	241	1906	July 31, 1916.
Palmer street.....	121 feet east of Winslow street, to 201 feet west of Eustis street....	134	297	1906	July 11, 1916.
†Public alley No. 404.....	Between Huntington avenue and St. Botolph street, from 66 feet south of Cumberland street to Public alley No. 405.....	534	533	1899	Oct. 5, 1909.
†Public alley No. 405.....	Rear of northeast side of Massachusetts avenue, from 82 feet west of St. Botolph street to 94 feet east of Huntington avenue.....	100	89	1899	Oct. 5, 1909.
Public alley No. 428.....	Between Commonwealth avenue and Marlborough street, from 205 feet east of Hereford street to Hereford street.....	205	186	1901	Oct. 23, 1911.
Public alley No. 429.....	Between Commonwealth avenue and Marlborough street, from 55 feet west of Hereford st. to 77 feet east of Massachusetts ave....	533	502	1901	Nov. 13, 1911
†Public alley No. 431.....	205 feet east of Hereford street to Hereford street.....	205	182	1899	Sept. 25, 1909.
†Riverside street.....	At Columbus avenue (crosswalk).....	9	21	1906-07	Jan. 4, 1917.
Ruggles street.....	Shawmut avenue to Cabot street.....	1,055	3,082	1907	Aug. 23, 1917.
Roxbury street.....	Easterly side of Guild row to Washington street.....	170	895	1904	Aug. 12, 1914.
†Sarsfield street.....	At Columbus avenue (crosswalk) east and west sides.....	18	40	1906-07	Jan. 4, 1917.
Vernon street.....	80 feet east of Cabot street across Auburn street.....	693	1,785	1907	Nov. 30, 1917.
†Walpole street.....	At Columbus avenue, easterly side (crosswalk).....	9	23	1906-07	Jan. 4, 1917.

‡Walpole street.....	At Columbus avenue, westerly side (crosswalk).....	9	23	1906-07	Jan. 4, 1917.
Washington street.....	22 feet north of Marvin street, across Zeigler street.....	.....	210	1904	Aug. 12, 1914.
‡Weston street.....	At Columbus avenue (crosswalk).....	9	20	1906-07	Jan. 4, 1917.

NOTE.—Trinidad asphalt marked thus: \* Guaranteed by E. R. Taylor Company; † Simpson Brothers; ‡ Bermudes Asphalt, Boston Asphalt Company; § United States Paving Company. Other guarantees are by the Barber Asphalt Company. Unless otherwise marked all asphalt is on a cement concrete base. || Acme Asphalt, Warren Brothers Company. ¶ W. A. Murtfeldt Company.

### Trinidad Asphalt.

#### Summary.

District.	Under Guarantee.			Not Under Guarantee.			District Totals.	
	Length. Feet.	Area. Sq. Yds.		Length. Feet.	Area. Sq. Yds.		Length. Feet.	Area Sq. Yds.
City Proper.....	33,898	102,451		25,336	72,851		59,234	175,302
East Boston.....	307	1,138		.....	.....		307	1,138
Charlestown.....	175	447		855	3,111		1,030	3,558
South Boston.....	1,358	2,969		796	2,172		2,154	5,141
Roxbury.....	7,618	22,350		2,443	8,949		10,061	31,299
Totals.....	43,356	129,355		29,430	87,083		72,786	216,438



## LIST OF STREETS PAVED WITH SICILIAN ROCK ASPHALT, JANUARY 31, 1908.

*City Proper.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Acton street.....	Washington street to Bradford street.....	259	352	1896	Oct. 12, 1911.
Arch street.....	Summer street to Franklin street.....	403	1,522	1901	
Ash street.....	Oak street, across Nassau street (cob).....	220	391	1895	
Avery street.....	79 feet west of Haymarket place to Mason street.....	68	60	1897	
Barton street.....	Leverett street to Milton street.....	403	683	1895	June 14, 1911. Nov. 28, 1910.
Beacon street.....	Arlington street to Dartmouth street.....	1,862	9,965	1901	
Boylston street.....	Easterly side of Arlington street to Berkeley street.....	681	2,508	1900	
Bradford street.....	Waltham street to Shawmut avenue.....	600	1,270	1897	
Charter street.....	Hanover street, across Unity street.....	14	50	1896	Oct. 3, 1911.
Clark street.....	Hanover street to North street.....	18	35	1896	
Cobb street.....	Washington street to Shawmut avenue.....	347	1,041	1897	
Decatur street.....	Washington street to Harrison avenue.....	370	781	1892	
Dwight street.....	Shawmut avenue to Tremont street.....	716	2,075	1893	
East Concord street.....	From Albany street 12 feet westerly.....	12	45	1897	
Essex place.....	Tufts street to Essex street.....	202	348	1901	
Exeter place.....	Chauncy street to Harrison avenue.....	170	387	1897	
Fabin street.....	Newland street to Ivanhoe street.....	421	615	1895	
Fay street.....	Dover street to Harrison avenue (cob).....	318	560	1894	

## STREET DEPARTMENT — EXECUTIVE ENGINEER. 201

Hamburg street.....	Mystic street to Harrison avenue .....	383	597	1896
Hanover street.....	Tilston street, across Charter street .....	.....	323	1896
Harrison avenue .....	Northampton street to Lenox street.....	427	1,090	1903
Huntington avenue.....	Boston & Albany Railroad to Cumberland street.....	1,591	7,009	1896
India street.....	Milk street to India street (formerly India square).....	565	2,135	1901
Kingston street.....	Beach street to Essex street.....	492	1,859	1899
Marlborough street .....	Arlington street to Clarendon street.....	1,251	5,004	1901
Mason street.....	West street to 213 feet south of West street.....	213	473	1901
Massachusetts avenue.....	Washington street to Harrison avenue, southerly roadway .....	688	2,030	1894
Massachusetts avenue.....	Harrison avenue to Albany street, southerly roadway .....	636	1,908	1894
Massachusetts avenue.....	27 feet south of Marlborough street to Beacon street.....	326	1,557	1901
Mayo street.....	Castle street to Cobb street.....	251	418	1897
Meander street.....	East Dedham street to Malden street .....	307	437	1896
Morton street.....	Salem street to Endicott street.....	325	253	1901
Motte street.....	Washington street to Harrison avenue .....	332	516	1899
Mystic street.....	Malden street to East Dedham street.....	204	226	1896
Mystic street.....	East Dedham street to East Canton street.....	215	335	1896
Mystic street.....	East Canton street to East Brookline street .....	216	337	1896
Newland street.....	West Brookline street to West Newton street .....	336	486	1902
North Margin street.....	Thacher street toward Endicott street.....	205	518	1897
Norwich street.....	Mystic street to Meander street.....	221	339	1896
Ohio street.....	Washington street to Shawmut avenue.....	343	277	1896

List of Streets Paved with Sicilian Rock Asphalt. — *Continued.*

Name.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Exeter street.	Beacon street to Alley along Charles river.	108	523	1901	Sept. 19, 1911.
Pemberton square.	Front of Suffolk County Court House.	323	1,365	1894	
Prince street.	Hanover street to 293 feet west of Hanover street.	293	654	1895	
* Prince street.	293 feet west of Hanover street to Salem street.	213	497	1900	Dec. 7, 1910.
Public alley No. 12.	Poplar street to Public alley No. 14.	77	68	1903	Sept. 22, 1913.
Public alley No. 434.	Between Commonwealth avenue and Newbury street, from Exeter street to Dartmouth street.	555	483	1901	Oct. 29, 1911.
Public alley No. 435.	Between Commonwealth avenue and Newbury street, from Clarendon street to Berkeley street.	580	544	1901	Oct. 19, 1911.
Public alley No. 438.	Between Newbury and Boylston streets, from Arlington street to Berkeley street.	631	589	1901	Oct. 22, 1911.
Public alley No. 440.	Between Newbury and Boylston streets, from Dartmouth street to Exeter street.	555	529	1901	Nov. 5, 1911.
Public alley No. 441.	Between Newbury and Boylston streets, from Exeter street to Fairfield street.	622	553	1903	May 25, 1913.
Public alley No. 442.	Between Newbury and Boylston streets, from 59 feet west of Fairfield street to 110 feet east of Gloucester street.	351	312	1901	Nov. 29, 1911.
Halcm street.	Endicott street, across Prince street.	1,142	2,235	1901	Nov. 22, 1911.
Khawmut avenue.	132 feet south of Castle street, across Cherry street.	327	945	1898	
Sloughon street.	At Albany street.	12	45	1897	
Taylor street.	Dwight street to Milford street.	196	274	1896	
Tufta street.	Kingston street to South street.	485	985	1901	Sept. 13, 1911.
Tyler street.	Oak street to Harvard street.	530	1,413	1901	Nov. 1, 1911.
Whitmore street.	Kneeland street to Harvard street.	249	445	1895	

*East Boston.*

* Meridian street.....	Trenton street to Eutaw street.....	235	600	1900	Dec. 3, 1910.
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*Charlestown.*

* Lawrence street.....	East side of Lawrence avenue, across Miller street.....	385	1,014	1901	Nov. 18, 1911.
* Miller street.....	Main street to Lawrence street.....	203	383	1901	Nov. 18, 1911.
Warren street.....	Winthrop street, across Soley street.....	128	302	1901	Aug. 22, 1911.

*South Boston.*

Athens street.....	West Second street to A street.....	636	954	1895	
Athens street.....	B street to C street.....	520	751	1892	
* Athens street.....	C street to D street.....	519	750	1901	Aug. 16, 1911.
B street.....	At West Broadway (northerly side).....	11	39	1897	
B street.....	At West Broadway (southerly side).....	10	36	1897	
* Bowen street.....	C street to D street.....	519	750	1901	Oct. 30, 1911.
* Bowen street.....	D street to E street.....	523	755	1901	Oct. 30, 1911.
C street.....	At West Broadway (northerly side).....	11	40	1897	
D street.....	At West Broadway (southerly side).....	10	38	1897	
D street.....	At West Broadway (northerly side).....	11	41	1897	
East Broadway.....	Front of Lincoln School.....	180	1,000	1897	
* Gold street.....	B street to C street.....	524	747	1901	Oct. 10, 1911.
* Gold street.....	C street to D street.....	521	753	1901	Oct. 10, 1911.
K street.....	East Sixth street to East Eighth street.....	566	1,083	1896	

List of Streets Paved with Sicilian Rock Asphalt. — *Concluded.*

NAME.	Location.	Length in feet.	Area.	Year Laid.	Guarantee Expires.
* Silver street.....	B street to C street.....	522	754	1901	Aug. 7, 1911.
* Silver street.....	C street to D street.....	520	751	1901	Aug. 7, 1911.
* Tudor street.....	C street to D street.....	515	744	1901	Oct. 12, 1911.
West Broadway.....	From 196 feet east of easterly line of Dorchester avenue to A street.	380	1,440	1892	
West Broadway.....	New England railroad bridge across Gardner place (4-foot gutter).....		341	1897	
West Broadway.....	Gardner place to 150 feet easterly.....	150	648	1893	
West Broadway.....	150 feet east of Gardner place to E street (4-foot gutter).....		1,109	1897	
West Broadway.....	150 feet west of F street to 267 feet east of F street.....	448	1,544	1897	
West Broadway.....	267 feet east of F street to 28 feet west of Dorchester street.....	410	1,818	1898	
<i>Roxbury.</i>					
Commonwealth avenue.....	Easterly side of Massachusetts avenue to westerly side of Massachusetts avenue.....	43	936	1901	Nov. 20, 1911.
Dudley street.....	Easterly side, between Dunmore street and Magazine street.....		350	1902	Nov. 1, 1912.
Huntington avenue.....	Easterly side of Cumberland street to Massachusetts avenue.....	747	4,150	1896	
Huntington avenue.....	Massachusetts avenue to Gainsborough street.....	587	3,372	1896	
Ipswich street.....	Bridge over waterway.....	61	287	1898	
Massachusetts avenue.....	Huntington avenue to south side of Commonwealth avenue.....	2,336	10,869	1901	Nov. 20, 1911.
Massachusetts avenue.....	North side of Commonwealth avenue to 27 feet south of Marlborough street.....	253	1,195	1901	Nov. 20, 1911.
Public alley No. 901.....	Hemenway to Hemenway street, between Hemenway street and the Fenway.....	573	550	1902	Nov. 6, 1912.

*Brighton.*

Brooks street.....	Bridge (centre roadway).....	.....	1902	May 17, 1912.
Commonwealth Avenue.....	Cottage Farm bridge.....	140	1896	1896

NOTE. — Sicilian rock asphalt marked thus \* guaranteed by Jones & Meehan. Sicilian rock asphalt having guarantee and not otherwise designated is guaranteed by the Boston Asphalt Company. All Sicilian rock asphalt not otherwise marked is laid on a cement concrete base.

**Sicilian Rock Asphalt.***Summary.*

District.	UNDER GUARANTEE.		NOT UNDER GUARANTEE.		DISTRICT TOTALS.	
	Length. <i>Feet.</i>	Area. <i>Sq. Yds.</i>	Length. <i>Feet.</i>	Area. <i>Sq. Yds.</i>	Length. <i>Feet.</i>	Area. <i>Sq. Yds.</i>
City Proper.....	12,992	35,931	10,928	27,343	23,920	63,274
East Boston.....	235	600	.....	.....	235	600
Charlestown.....	716	1,699	.....	.....	716	1,699
South Boston.....	4,163	6,004	3,323	10,882	7,486	16,886
Roxbury.....	3,205	13,900	1,395	7,789	4,600	21,689
Brighton.....	.....	130	140	1,556	140	1,686
Totals.....	21,311	58,264	15,786	47,570	37,097	105,834

LIST OF STREETS PAVED WITH SEYSSSEL ROCK ASPHALT, JANUARY 31, 1908.

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Genesee street.....	Harrison avenue to Albany street.....	505	1,122	1899	
Mason street.....	449 feet south of West street to Avery street.....	118	255	1899	
Milton street.....	Brighton street to Spring street.....	308	274	1899	Sept. 8, 1909.
Oswego street.....	Harrison avenue to Albany street.....	506	1,068	1899	
Paul street.....	Emerald street to Village street.....	133	236	1897	
Paul street.....	Village street to Tremont street.....	276	456	1897-99	
Pelham street.....	Washington street to Shawmut avenue.....	320	693	1897	
Public alley 102.....	23 feet south of Marshall street to Creek square.....	182	184	1899	Nov. 11, 1909.
Public alley 702.....	Worcester street to West Springfield street.....	222	222	1899	Nov. 9, 1909.
Public alley 703.....	Newland street and Public alley No. 702.....	116	103	1899	Nov. 9, 1909.
Waterford street.....	Washington street to Shawmut avenue.....	316	544	1897	

NOTE — Seyssel Rock Asphalt guaranteed by Jones & Meehan. All Seyssel Rock Asphalt is laid on a cement concrete base.

LIST OF STREETS PAVED WITH OTHER ASPHALTS, JANUARY 31, 1908.

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Ivanhoe street.....	West Dedham street to West Canton street (coal tar) .....	216	312	1906	
I street.....	East Broadway to East Fourth street (coal tar) .....	272	1,027	1889	
Mt. Vernon street.....	Archway under State House (Limmer Rock Asphalt).....	164	455	1897	
K street, South Boston.....	East Fourth street across East Sixth street (American Rock Asphalt).....	600	2,113	1906	Sept. 14, 1916.

Summary of all Asphalts.

KIND.	UNDER GUARANTEE.			NOT UNDER GUARANTEE.			TOTALS.		
	Length Feet.	Area.		Length. Feet.	Area.		Length. Feet.	Area.	
		Sq. Yds.	Sq. Yds.		Sq. Yds.	Sq. Yds.		Sq. Yds.	Miles.
Trinidad.....	43,356	129,355		29,430	87,083		72,786	216,438	13.78
Sicilian rock.....	21,311	58,264		15,786	47,570		37,097	105,834	7.03
Seyssel rock.....	828	783		2,174	4,374		3,002	5,157	0.57
Other asphalt.....	600	2,113		652	1,794		1,252	3,907	0.24
Totals.....	66,095	190,515		48,042	140,821		114,137	331,336	21.62



LIST OF STREETS PAVED WITH BITULITHIC, JANUARY 31, 1908.  
*City Proper.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Albany street.....	Northerly side of Stoughton street across East Concord street (laid on existing concrete base).....	309	1,854	1905	Dec. 2, 1915.
Albany street.....	225 feet north of Massachusetts avenue to Massachusetts avenue.....	225	1,350	1905	Nov. 3, 1915.
Allen street.....	Charles street to Chambers street.....	1,297	3,556	1905	Sept. 9, 1915.
Ashburton place.....	Bowdoin street to Somerset street.....	285	682	1904	Aug. 17, 1914.
Belvidere street.....	West Newton street to 195 feet west of Falmouth street.....	317	1,116	1903	April 25, 1913.
Berkeley street.....	Boylston street to Commonwealth avenue.....	582	2,587	1903	May 22, 1913.
Berkeley street.....	Commonwealth avenue to Marlborough street.....	280	1,245	1903	May 22, 1913.
Berkeley street.....	Marlborough street to Beacon street.....	264	1,173	1903	May 22, 1913.
Berkeley street.....	Tremont street to Columbus avenue.....	1,195	4,663	1906	Dec. 14, 1916.
Bowdoin street.....	Ashburton place to Cambridge street.....	854	2,259	1902	Oct. 23, 1912.
Boylston street.....	Dartmouth street to 205 feet east of Herford street.....	1,999	7,152	1904	Nov. 18, 1914.
Clarendon street.....	Boylston street to Commonwealth avenue.....	582	2,336	1905	Aug. 21, 1915.
Clarendon street.....	Commonwealth avenue to Beacon street.....	580	2,320	1905	Aug. 21, 1915.
Dartmouth street.....	Southerly side of Newbury street to Commonwealth avenue.....	321	2,497	1903	July 13, 1913.
Dartmouth street.....	Commonwealth avenue to Beacon street.....	579	4,503	1903	July 13, 1913.
Emerald street.....	Castle street to Dover street.....	912	2,639	1904	July 27, 1914.
Florence street.....	Washington street to Harrison avenue.....	352	704	1906	Sept. 8, 1916.
Garden-court street.....	North square to Fleet street.....	233	377	1906	Oct. 23, 1916

Hancock street.....	Mt. Vernon street to Myrtle street.....	317	816	1902	July 17, 1912.
Hancock street.....	Myrtle street to Cambridge street.....	646	1,702	1902	Nov. 15, 1912.
Harrison avenue.....	North side of East Springfield street to Northampton street.....	508	1,174	1905	Nov. 24, 1915.
Huntington avenue.....	9 feet west of Dartmouth street to bridge over B. & A. R.R.....	697	3,947	1906	Sept. 15, 1916.
Mason street.....	213 feet south of West street to 449 south of West street.....	236	480	1907	June 1, 1917.
Massachusetts avenue.....	Southerly side of Beacon street to Harvard bridge.....	237	1,080	1902	Nov. 22, 1912.
Massachusetts avenue.....	Columbus avenue to Providence Division N. Y., N. H. & H. R.R.....	469	2,248	1903	Aug. 11, 1913.
Massachusetts avenue.....	Columbus avenue to Tremont street.....	.....	1,689	1907	June 13, 1917.
McLean street.....	Chambers street to Blossom street.....	518	1,345	1905	July 20, 1915.
Moon street.....	Lewis street to Fleet street.....	107	203	1906	Oct. 13, 1916.
North square.....	North street to Moon street.....	239	1,250	1906	Dec. 24, 1916.
Onsida street.....	Harrison avenue to Albany street.....	508	1,072	1903	Aug. 22, 1913.
Prince street.....	Garden-court street to Hanover street.....	134	223	1906	Oct. 23, 1916.
Tyler street.....	Beach street to Kneeland street.....	320	853	1905	Oct. 23, 1915.
Tyler street.....	Kneeland street to Harvard street.....	332	885	1905	Oct. 23, 1915.
Tyler street.....	Oak street to Curve street.....	441	1,187	1905	Oct. 23, 1915.
West Newton street.....	Columbus avenue to Huntington avenue.....	1,044	3,944	1903	July 3, 1913.
West Newton street.....	Huntington avenue across Belvidere street.....	262	990	1903	April 25, 1913.
West Newton street.....	Tremont street to Columbus avenue.....	790	3,196	1904	Aug. 13, 1914.

*East Boston.*

Maverick street.....	London street to Havre street.....	180	620	1903	June 2, 1913.
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List of Streets Paved with Bitulithic, January 31, 1908. — *Concluded.**South Boston.*

NAME.	Location.	Length in Feet.	Area.	Year Laid.	Guarantee Expires.
Bowen street.	E street to F street.	515	744	1903	May 22, 1913.
Dorchester street.	Broadway to Eighth street (minus intersection at Fourth street, Fifth street and Eighth street)	1,324	5,865	1905	Sept. 20, 1915.
E street.	South side of West Fourth to West Broadway	333	1,221	1903	June 2, 1913.
G street.	110 feet north of East Sixth st. to 178 feet north of East Seventh st.	230	828	1905	July 3, 1915.
Silver street.	A street to B street.	500	750	1903	June 4, 1913.
Silver street.	225 feet west of E street to E street.	225	325	1903	June 2, 1913.
Thomas park.	Around Telegraph hill.	2,056	7,042	1905	July 3, 1915.
West Broadway.	Intersection at Dorchester street.	87	250	1905	Sept. 20, 1915.
West Fourth street.	E street to 207 feet west of E street.	207	759	1903	June 2, 1913.

*Roxbury.*

Albany street.	Hampden street to Eustis street.	1,613	4,900	1907	Aug. 3, 1917.
Belvidere street.	Massachusetts avenue to 195 feet west of Falmouth street.	1,021	2,949	1903	April 25, 1913.
Blue Hill avenue.	Dewey street to north side of Savin street.	598	1,528	1906	Nov. 16, 1916.
Blue Hill avenue.	Brunswick street to northerly side of Devon street.	199	509	1906	Dec. 7, 1916.
Boylston street.	205 feet east of Hereford street to 8 feet east of Hereford street.	197	677	1904	Nov. 18, 1914.
Boylston street.	Massachusetts avenue to westerly line of Hemenway street.	390	1,414	1905	Sept. 2, 1915

Dacia street.....	Northerly side of Woodcliff street, across Dove street.....	290	838	1906	Oct. 2, 1916
Dearborn street.....	At Albany street.....	56	220	1907	Aug. 3, 1917.
Gainsborough street.....	Huntington avenue to Providence Division N. Y., N. H. & H. R.R..	550	2,078	1903	July 17, 1913.
Massachusetts avenue.....	Providence Division N. Y., N. H. & H. R.R. to Huntington avenue.	561	2,150	1903	Aug. 11, 1913.
Roxbury street.....	Shawmut avenue to Kent street.....	557	2,160	1904	Sept. 21, 1914.
St. Alphonsus street.....	Tremont street to northerly side of Smith street.....	524	1,514	1905	Sept. 9, 1915.
Smith street.....	St. Alphonsus street to Phillips street.....	585	1,690	1904	July 9, 1914.
Tremont street.....	St. Alphonsus street to Phillips street.....	587	1,854	1902	Dec. 11, 1912.
Woodcliff street.....	Dacia street to Blue Hill avenue.....	309	893	1906	Oct. 2, 1916.

NOTE. — Bitulithic is guaranteed by Warren Brothers Company.

### Summary of Bitulithic.

District.	Length. <i>Feet.</i>	Area. <i>Square Yards.</i>
City Proper.....	18,971	71,297
East Boston.....	180	620
South Boston.....	5,477	17,784
Roxbury.....	8,037	25,374
Totals.....	32,665	115,075

LIST OF STREETS PAVED WITH WOOD BLOCKS, JANUARY 31, 1908.  
*City Proper.*

NAME.	Location.	Length.	Area.	Year Laid.	Guarantee Expires.
Atlantic avenue.....	811 feet south of Kneeland street to 1,263 feet south of Kneeland street (bridge).....	452	1,996	1906	
Avery street.....	At Washington street (crossing).....	12	8	1906	Nov. 23, 1916.
Avon street.....	At Washington street (crossing).....	9	20	1906	Nov. 23, 1916.
Beacon street.....	Massachusetts avenue to Raleigh street.....	1,527	8,145	1901	Oct. 7, 1911.
Boylston street.....	Boylston place across Charles street.....	433	1,690	1901	Sept. 26, 1906.
Charles street.....	At Boylston street.....	30	243	1901	Sept. 26, 1906.
Eliot street.....	East side Pleasant street to Columbus avenue.....	163	800	1907	Nov. 30, 1917.
Harvard bridge.....	Southerly abutment to centre of draw (plank base).....	978	5,542	1901	Dec. 1, 1911.
Hayward place.....	Washington street to 9 feet easterly (crossing).....	9	20	1906	Nov. 23, 1916.
Newbury street.....	Fairfield street to 205 feet east of Hereford street.....	750	3,000	1901	Nov. 2, 1911.
Park square.....	Boylston street to south side of Eliot street.....	482	4,100	1907	Nov. 30, 1917.
Pleasant street.....	Eliot street to Park square.....	93	425	1907	Nov. 30, 1917.
Providence street.....	134 feet east of Church street to Park square.....	141	725	1907	Nov. 30, 1917.
* Public alley No. 442.....	Between Newbury street and Boylston street, from Gloucester street to 110 feet east of Gloucester street.....	110	98	1901	Nov. 29, 1911.
Tremont street.....	23 feet north of Beacon street to 21 feet south of Beacon street.....	65	231	1900	Dec. 2, 1910.
Tremont street.....	18 feet north of Park street to southerly street line of Temple place (on the westerly side).....		1,064	1900	Dec. 2, 1910.
Washington street.....	Milk street to Beach street.....	2,279	8,660	1906	Nov. 23, 1916.

Washington street.....	South side Milk street to 78 feet south of Court avenue.....	538	1,860	1907	June 26, 1917.
Water street.....	Devonshire street to Congress street.....	213	956	1907	July 12, 1917.

*Dorchester.*

Washington street.....	Moultrie street to Centre street.....	182	850	1907	Aug. 15, 1917.
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*Roxbury.*

Newbury street.....	205 feet east of Hereford street to Hereford street.....	205	820	1901	Nov. 12, 1911.
† Newbury street.....	Easterly side of Hereford street to Massachusetts avenue.....	705	2,820	1903	Oct. 7, 1913.

NOTE. — Wooden block pavement not otherwise marked is guaranteed by the United States Wood Preserving Company. Marked thus \* is guaranteed by Boston Asphalt Company; thus † is guaranteed by Patrick McGovern. All wooden block pavements are on cement concrete base unless otherwise marked.

Summary of Wood Block.

District.	Length. Feet.	Area. Square Yards.
City Proper.....	8,284	39,583
Roxbury.....	910	3,640
Dorchester.....	182	850
Totals.....	9,376	44,073

LIST OF STREETS PAVED WITH HASSAM (CEMENT) PAVEMENT, JANUARY 31, 1908.

NAME.	Location.	Length in feet.	Area.	Year Laid.	Guarantee Expires.
Main street .....	Bridge over Boston & Maine Railroad to Somerville line (Charles- town) .....	139	672	1906	Dec. 8, 1911.
Rochester street .....	Harrison avenue to Albany street (City Proper) .....	508	1,129	1907	Nov. 23, 1912.

Summary of all Smooth Pavement.

KIND.	Length. Feet.	Length. Miles.	Area. Square Yards.
Asphalt .....	114,137	21.62	331,336
Bitulithic .....	32,665	6.18	115,075
Cement .....	647	.12	1,801
Wood blocks .....	9,376	1.78	44,073
Totals .....	156,825	29.70	492,285

TABLE SHOWING THE COST OF ASPHALT REPAIRS PER SQUARE YARD OF STREET SURFACE,  
FROM 1900 TO 1907, INCLUSIVE.Trinidad Asphalt.  
*City Proper.*

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Albany street.....	80 feet north of Broadway, across Way st..	1899	.....	.....	.....	.....	*	.....	.....	\$0 .009
Albany street.....	East Concord street to 225 north of Massachu- setts avenue.....	1884	\$0 .117	\$0 .029	\$0 .019	\$0 .090	\$0 .029	\$0 .082	\$0 .055	.086
Arch street.....	Franklin street to Milk street.....	1893	.075	.....	0 .65	.069	.091	.057	.062	.082
Ash street.....	Bennet street to Nassau street.....	1887	.028	.128	.064	.018	.033	†	.....	.....
Barton court.....	Barton street to Brighton street.....	1894	.222	.113	.....	.....	†	.....	.....	.....
Batterymarch street..	Milk street to Liberty square.....	1896	.....	*	.....	.....	.247	.004	.008	.070
Beacon street.....	Charles street, across Arlington street.....	1891	.086	.075	.024	.047	.043	.048	.049	.107
Beacon street.....	Easterly side of Dartmouth st. to within 150 feet of westerly line of Gloucester street..	1892	.127	.049	.020	.033	.060	.013	.036	.063
Beacon street.....	150 feet from westerly line of Gloucester street to 78 feet beyond westerly line of Gloucester street.....	1898	.....	.....	.....	*	.004	.006	.014	.....
Beacon street.....	78 feet west of Gloucester street to Massa- chusetts avenue.....	1893	.116	.105	.016	.056	.011	.093	.028	.001
Bennet street.....	90 feet west of Harrison avenue to 162 feet east of Washington street.....	1887	.043	.065	.030	.162	.019	†	.....	.....
Bond street.....	Hanson street to Milford street.....	1895	.....	.....	.....	.....	.....	.....	.....	.....
Boylston street.....	Easterly side of Berkeley street, across Clarendon street.....	1897	.....	.....	*	.080	.033	.070	.130	.157

\* Guarantee expired in this year.

† Repaved in this year.



Cost of Trinidad Asphalt Repairs, 1900-1907. — *Continued.*

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Brattle square.....	Brattle street to Elm street.....	1888	\$0 .082	.....	\$0 .038	\$0 .068	.....	\$0 .072	\$0 .030	\$0 .037
Brighton street.....	Leverett street to Allen street.....	1892	.230	\$0 .090	.094	.136	\$0 .063	.127	.143	.324
Brimmer street.....	Beacon street to Pinckney street.....	1895	.....	.030	.037	.072	.060	.093	§	.....
Brimmer street.....	Beacon street to Byron street.....	1895	.....	.....	.....	.....	.....	.....	.....	.163
Brimmer street.....	Chestnut street to Pinckney street.....	1895	.....	.....	.....	.....	.....	.....	.074	.064
Broadway.....	Albany street to 105 feet west of Albany st..	1899	.....	.....	.....	.....	*	.359	.037	.....
Castle street.....	Castle square, easterly.....	1899	.....	.....	.....	.....	*	.....	.025	.....
Casnovie street.....	Columbus ave. to 45 feet south of Columbus ave., also Columbus-avenue intersection..	1899	.....	.....	.....	.....	*	.....	.....	.028
Central street.....	Broad street to Kilby street.....	1887	.003	.063	.048	.239	.141	.169	.029	.065
Chambers street.....	Green street, across Poplar street.....	1894	.173	.175	†	.....	.....	.....	.....	.....
Chambers street.....	Brighton street to Charles street.....	1895	.....	.....	.003	.068	.011	.025	.062	.073
Chandler street.....	At Castle square.....	1899	.....	.....	.....	.....	*	.....	.....	.....
Charter street.....	Hanover street, across Unity street.....	1894	.....	.107	.031	.146	.189	.192	.148	.386
Cherry street.....	Washington street to Shawmut avenue.....	1892	.....	.....	.029	.025	.....	.047	.027	.108
Clark street.....	Hanover street to North street.....	1892	.070	.035	.025	.102	.033	.027	.064	.136
Columbus avenue.....	Boston & Albany R.R. bridge, across Massa- chusetts avenue.....	1884-99	.176	.102	.125	.178	† .126	.169	†	†
Columbus avenue.....	Massachusetts avenue to 301 feet south of Camden street.....	1896	.....	*	.020	.037	.123	.193	†	†
Congress square.....	Congress square to Congress street.....	1883-1900	.....	.....	.....	.....	.....	*	.....	.127
Cooper street.....	North Margin street, across Endicott st.....	1887	.064	.076	.030	.152	.128	.051	.123	.340

Cooper street.....	Endicott street to Charlestown street.....	1897	.....	*	.189	.065	.158	.226	.....
Corning street.....	Washington street to Shawmut avenue .....	1883-96	.....	*	.235	.056	.204	.202	.487
Court street.....	Washington street to Court square .....	1891-1904	.121	.238	.027	†	.....	.....	.....
Court square .....	Court street to Court street.....	1881	.021	.178	.063	¶ .115	.....	.....	.....
Court square .....	Easterly and southerly side.....	1881-94	.031	.176	.118	.171	.107	.036	.097
Dartmouth street.....	Boylston street to Newbury street .....	1894	.039	.....	.089	.....	.....	.....	.026
Davis street.....	Washington street to Harrison avenue .....	1892	.015	.....	.072	.010	.082	.060	.081
Doane street.....	Kilby street to Broad street.....	1881	.040	.032	.198	.103	.043	.....	.058
Edinboro street .....	Essex street to Beach street.....	1895	.....	.....	.089	.021	.113	.086	.061
Exchange place .....	Congress street to Kilby street.....	1887	.026	.123	†	.....	.....	.....	.....
Ferdinand street .....	At Castle square .....	1889	.....	.....	*	.....	.....	.....	.....
Groton street.....	Washington street to Shawmut avenue .....	1892	.032	.....	.045	.028	.....	.031	.022
Hanover avenue .....	Hanover street to North street.....	1892	.060	.....	.301	.006	.060	.059	.028
Harrison avenue .....	East Newton st. to East Springfield st.....	1883-95	.060	.043	.118	.017	.068	.115	.221
Harrison avenue .....	East Springfield street to 90 feet southerly .....	1888	.....	.043	.118	.017	.....	.....	.195
Hollis street.....	Tremont street, towards Washington st....	1891	.031	.130	.164	.150	.051	.071	.173
Hudson street.....	Beach st. to 90 ft. north of Curve st. (minus Kneeland and Harvard sts. intersection)	1891	.155	.046	.101	.037	.068	.132	.149
Kilby street.....	Liberty square .....	1881	.006	.037	.028	.....	.....	.....	.....
Kilby street.....	Central st. to Milk st. (including Liberty sq.)	1881-98	.....	.....	*	.030	.056	.224	.149
Laocnia street.....	Washington street to Harrison avenue .....	1896	.....	*	.083	.....	.027	.054	.056

\* Guarantee expired in this year. † Repaved in this year. ‡ From Boston & Albany R.R. bridge to Chandler street, guarantee expires in this year.

§ From centre of Byron street to Chestnut street repaved in this year. ¶ Westerly side repaved in this year. || Part repaved in this year.



Stillman street.....	1892	.038	.....	.030	.123	.....	.009	.038	.047
Stoddard street.....	1892	.408	.....	.014	.....	.099	.....	.212	.040
Sun-court street.....	1891	.020	.182	.024	.295	.069	.244	.108	.101
Thacher street.....	1892	.011	.011	.....	.164	.006	.020	.043	.168
Tileston street.....	1897	.135	.153	.209	.060	.173	†	.....	.....
Tileston street.....	1895	.....	.....	.....	.....	.019	.....	.....	.025
Tremont street.....	1899	.....	.....	.....	.....	*	.....	.....	.....
Unity street.....	1897	.....	.....	*	.021	.046	.066	.067	.197
Warrenton street.....	1894-91	.030	.069	.020	.044	.050	.110	.038	.031
Warrenton street.....	1891	.030	.069	.020	.037	.027	.108	.067	.088
Water street.....	1899	.432	.203	†	.....	.....	.....	.....	.....
Water street.....	1896	.....	*	.007	.011	.050	.013	.018	.029
Wiget street.....	1897	.....	.....	*	.177	.....	.....	.063	.060
Wiggin street.....	1897	.179	.....	.178	.068	.229	.197	.....	.....

## Charlestown.

Austin street.....	1891	.....	\$0.050	\$0.010	\$0.082	\$0.027	\$0.042	\$0.037	\$0.124
Bunker Hill street....	1897	.....	.....	.....	.....	.....	.....	.....	.....
Charlestown bridge....	1899	.....	.....	.216	.877	1.127	.341	.336	1.272
Corey street.....	1897	.....	.....	*	.....	.....	.042	.....	.236
Moulton street.....	1897	.....	.....	*	.....	.....	.....	.....	.....

\* Guarantee expired in this year.

† Repaved in this year.

Cost of Trinidad Asphalt Repairs, 1900-07. — *Concluded.*

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Moulton street.....	Vine street to Bunker Hill street.....	1897	.....	.....	*	.....	.....	\$0.012	\$0.039	.....
Tufts street.....	Bunker Hill street, 141 feet northerly.....	1897	.....	.....	*	.....	.....	.....	.....	\$0.038
Vine stre t.....	Bunker Hill street, across Moulton street....	1897	.....	.....	*	.....	.....	.....	.....	.....

*South Boston.*

D street.....	West Fifth street to Gold street.....	1889	\$0.016	\$0.048	\$0.056	\$0.221	\$0.032	\$0.051	\$0.165	\$0.137
E street.....	West Third street to Bolton street.....	1892	.....	.....	.....	.....	.053	.035	.026	.....
Rogers street .....	Dorchester street to Preble street.....	1891	.....	.....	.....	.047	.....	.....	.....	.....
West Sixth street.....	160 feet east of C street, towards D street....	1887	.019	.....	.154	.178	.032	.073	.....	.....
West Third street....	153 feet west of E street, across E street....	1892	.....	.....	.031	.....	.054	.....	.032	.027

*Roxbury.*

Cabot street.....	Tremont street to Ruggles street.....	1891	\$0.046	\$0.022	\$0.027	\$0.023	\$0.002	\$0.019	\$0.025	\$0.069
Cabot street.....	Easterly side of Ruggles st. to Vernon st....	1892	.012	.....	.010	.012	.006	.020	.034	.....
Cabot stre .....	Easterly side of Vernon street to Linden Park street.....	1897	.....	.....	*	.....	.001	.....	.008	.013
Columbus avenue.....	301 feet south of Camden st., across Terry st..	1896	.....	*	.020	.037	.123	.060	†	.....

\* Guarantee expired in this year.

† Repaved in this year.

**Sicilian Rock.**  
**City Proper.**

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Acton street.....	Washington street to Bradford street.....	1896	.....	*	\$0.054	.....	\$0.008	\$0.010	\$0.051	\$0.018
Albany street.....	Easterly side of Stoughton street, across East Concord street.....	1897	.....	.....	*	\$0.185	.205	†.048	.....	.....
Ash street.....	Oak street, across Nassau street.....	1895	\$0.115	.....	.106	.....	.183	.029	.....	.070
Avery street.....	Washington street to Mason street.....	1897	.....	.....	*	.175	.....	†	.099	.....
Barton street.....	Leverett street to Milton street.....	1895	.....	\$0.101	.015	.....	.052	.019	.035	.035
Bradford street.....	Waltham street to Shawmut avenue.....	1897	.....	.....	*	.....	.021	.001	.011	.018
Cobb street.....	Washington street to Shawmut avenue.....	1897	.....	.....	*	.....	.....	.042	.019	.006
Decatur street.....	Washington street to Harrison avenue.....	1892	.080	.....	.098	.174	.052	.126	.119	.187
Dwight street.....	Shawmut avenue to Tremont street.....	1893	.015	.....	.030	.....	.013	.022	.005	.041
Exeter place.....	Chauncy street to Harrison avenue.....	1897	.....	.....	*	.....	.....	.046	.032	.105
Fabin street.....	Newland street to Ivanhoe street.....	1895	.....	.....	.....	.....	.....	.067	.....	.....
Fay street.....	Dover street to Harrison avenue.....	1894	.....	.....	.099	.296	.048	.....	.014	.020
Hamburg street.....	Mystic street to Harrison avenue.....	1896	.....	.....	.....	\$0.035	\$0.022	\$0.006	\$0.023	\$0.020
Hanover street.....	Tileston street, across to Charter street....	1896	.....	.....	\$0.105	.179	.065	.144	.146	.122
Huntington avenue...	Boston & Albany Railroad to Massachusetts avenue.....	1896	.....	*	.008	.013	.012	.017	.015	.035

\* Guarantee expired in this year.

† Repaved with bitulithic in this year.

‡ From Washington street to 79 feet west of Haymarket place, repaved with granite blocks in this year.

## Cost of Sicilian Rock Asphalt Repairs, 1900-07.—Continued.

Street.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Mason street.....	From 213 feet south of West street to 444 feet south of West street.....	1894	\$0.191	\$0.300	\$0.099	\$0.533	\$0.198	\$0.256	\$0.325	†
Massachusetts avenue.....	Washington street to Harrison avenue (southerly roadway).....	1894	.010	.....	.014	.019	.011	.013	.035	\$0.002
Massachusetts avenue.....	Harrison avenue to Albany street (southerly roadway).....	1894	.010	.....	.014	.019	.011	.034	.003	.010
Mayo street.....	Castle street to Cobb street.....	1897	.....	.....	*	.....	.....	.065	.011	.....
Meander street.....	East Dedham street to Mulden street.....	1896	.....	*	.182	.014	.....	.002	.....	.....
Mott street.....	Washington street to Harrison avenue.....	1892-99	.....	.161	.....	.....	.025	.....	.....	.147
Myrtle street.....	Mulden street to East Brookline street.....	1896	.....	*	.....	.046	.012	.036	.016	.015
North Margin street.....	Thacher street towards Endicott street.....	1897	.....	.....	*	.095	.027	.095	.015	.077
Norwich street.....	Myrtle street to Meander street.....	1896	.....	*	.....	.027	.....	.029	.015	.....
Ohio street.....	Washington street to Shawmut avenue.....	1896	.....	*	.043	.....	.077	.040	.021	.030
Pemberton square.....	Front of Suffolk Court House.....	1894	.....	.....	.....	.....	.030	.008	.012	.002
Prince street.....	Hanover street to Bennet avenue.....	1895	.....	.....	.....	.052	.190	.007	.035	.038
Shawmut avenue.....	132 feet south of Castle st., across Cherry st.	1898	.....	.....	.....	*	.057	.069	.081	.150
Taylor street.....	Dwight street to Milford street.....	1896	.....	*	.014	.....	.....	.048	.020	.....
Whitmore street.....	Kneeland street to Harvard street.....	1895	.....	.....	.023	.....	.....	.063	.030	.....

\* Guarantee expired in this year.

† Repaved with Bitulithic in this year.

*South Boston.*

Athens street.....	1895	.....	.....	.....	.....	.....	.....	.....	\$0.009
Athens street.....	1892	.....	.....	.....	.....	.....	.....	.....	.010
East Broadway.....	1897	.....	.....	*	.....	\$0.035	.....	.....	.048
K street.....	1896	.....	*	.....	.....	\$0.084	.129	.054	.106
West Broadway.....	1892	.....	.....	.....	.....	.....	.110	.066	.200
West Broadway.....	1893	.....	.....	.....	.....	.....	.125	.122	.246
West Broadway.....	1897	.....	.....	.....	.....	.....	.092	.121	.107
West Broadway.....	1897	.....	.....	*	.....	.....	.....	.030	.023
West Broadway.....	1898	.....	.....	.....	.....	.....	*	.031	.029
West Second street to A street.....		.....	.....	.....	.....	.....	.....	.....	.....
B street to C street.....		.....	.....	.....	.....	.....	.....	.....	.....
Front of Lincoln School.....		.....	.....	.....	.....	.....	.....	.....	.....
East Sixth street to East Eighth street....		.....	.....	.....	.....	.....	.....	.....	.....
From 196 feet east of easterly line of Dor-		.....	.....	.....	.....	.....	.....	.....	.....
chester avenue to A street.....		.....	.....	.....	.....	.....	.....	.....	.....
Gardner place to 150 feet easterly.....		.....	.....	.....	.....	.....	.....	.....	.....
New England bridge to E st. (4-foot gutters)		.....	.....	.....	.....	.....	.....	.....	.....
150 feet west of F st. to 267 feet east of F st..		.....	.....	.....	.....	.....	.....	.....	.....
267 feet east of F street to 44 feet west of		.....	.....	.....	.....	.....	.....	.....	.....
Dorchester street.....		.....	.....	.....	.....	.....	.....	.....	.....

*Roxbury.*

Columbus avenue.....	1896	.....	*	\$0.167	\$0.192	\$0.104	\$0.189	†	†
Huntington avenue...	1896	.....	*	.008	.013	.012	.....	.....	.....
Huntington avenue...	1896	.....	*	.....	.013	.012	.019	\$0.003	\$0.013
Ipswich street.....	1898	.....	.....	.....	*	.....	.102	.....	.....

\* Guarantee expired in this year.

† Repaved in this year.



**Cost of Asphalt Repairs, 1900-07. — Concluded.**  
**Seyssel Rock.**

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Genesee street.....	Harrison avenue to Albany street.....	1899	.....	.....	.....	.....	*	\$0.039	\$0.007	\$0.016
Mason street.....	444 feet south of West street to Avery st..	1899	.....	.....	.....	.....	*	.....	.045	.097
Oswego street.....	Harrison avenue to Albany street.....	1899	.....	.....	.....	.....	*	.006	.008	.009
Paul street.....	Emerald street to Village street.....	1897-99	.....	.....	*	.....	.....	.....	.....	.023
Paul street.....	Village street to Tremont street.....	1897-99	.....	.....	*	.....	.....	.015	.....	.028
Pelham street.....	Washington street to Shawmut avenue.....	1897	.....	.....	*	.....	\$0.091	.....	.016	.013
Waterford street.....	Washington street to Shawmut avenue.....	1897	.....	.....	*	.....	.149	.021	.089	.085

**Other Asphalt.**

STREET.	Limits.	Year Laid.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Harris street.....	Hanover street to North street (coal tar) ..	.....	\$0.051	.....	\$0.076	.....	†	.....	.....	.....
I street.....	East Broadway to East Fourth st. (coal tar),	.....	.284	.....	.108	\$0.282	.....	\$0.180	\$0.049	\$0.052
Massachusetts avenue.	Columbus avenue to Tremont street north- erly roadway (asphaltina).....	1897	.....	.....	*	.092	\$0.104	.093	.151	†
Mt. Vernon street.....	Archway under State House (Limmer Rock Asphalt).....	1897	.....	.....	.....	.....	.....	.....	.....	.....
Public alley No. 422...	Between Commonwealth avenue and Marl- borough street from Arlington street 70 feet westerly (tar concrete).....	.....	.....	.....	†	.....	.....	.....	.....	.....

\* Guarantee expired in this year.

† Repaved with Trinidad in this year.

‡ Repaved with Bitulithic in this year.

PROPERTY IN CHARGE OF THE SUPERINTENDENT  
OF STREETS.

*South Boston.*

*Columbia road*, corner H street, stable, carriage house, shed, tool house and office built by the city on land containing 12,017 square feet, rented from William H. Hart.

*Columbia road*, corner of Hamlin street, lot of land used for storage purposes, containing 6,710 square feet, rented from Charles P. Mooney, agent.

*East Boston.*

*Chelsea street*, Nos. 492 and 494, wharf property containing 118,584 square feet (L 3,117), purchased in 1897 from Francis S. Lally. This property is at present not in use.

*East Eagle street*, corner Glendon street, sheds, stable and office building, erected by the city on wharf property containing 326,700 square feet, leased in 1900 from Blodgett & Whidden for a term of ten years. This property is used jointly with the Sewer, Sanitary and Street Cleaning and Watering Departments.

*Charlestown.*

*Medford street*, foot of Elm street, wharf property containing 44,194 square feet (Sur. Prog. 968), owned by the city. Upon this lot are a shed, stable and office building.

*Brighton.*

*Union street*, opposite Shepard street, lot of land containing 37,000 square feet owned by the city. This lot is at present not in use.

*Chestnut Hill avenue*, ledge lot containing 569,776 square feet (L 1,630), purchased in 1882 by the city. Upon this lot are stone crusher, stable, shed and office building.

*West Roxbury.*

*Child street*, lot of land containing 43,024 square feet owned by the city. Upon this lot are sheds, stable and office building.

*Mt. Vernon street*, near Pleasant street, lot of land containing 16,275 square feet, belonging to the Schoolhouse Commission. Upon this lot is a stable and office building.

*Morton street*, near Canterbury street, lot of land containing 14,484 square feet, owned by the city and used for storage purposes.

*Rosemary street*, lot of land used for storage purposes, containing 3,780 square feet, rented from Edward Cook.

*Centre street*, near Allandale street, ledge lot leased from Thomas Minton. On this lot are stone crusher, shed and scales owned by the city.

*Centre street*, corner Grove street, ledge lot leased from Thomas F. Welch. On this lot are stone crusher, shed and stone owned by the city.

#### *Dorchester.*

*Hancock street*, opposite Bowdoin street, lot of land known as the almshouse lot, containing 104,132 square feet which belonged to the town of Dorchester at the time of annexation. Upon this land are two stables, office, shed and tool house.

*Downer avenue*, lot of land containing 35,300 square feet was purchased in 1871 to protect the almshouse lot.

*Codman street*, ledge lot containing 299,000 square feet, was purchased in 1870. Upon this lot is a shed containing steam engine and stone crusher, also a stable and tool house — 111,423 square feet additional bought in 1907 by the city.

*Brush Hill road*, Milton, lot of land containing 64,523 square feet, leased May 13, 1843, by the town of Dorchester, for a term of 999 years.

Lot of land adjoining above, containing 30,000 square feet owned by the City of Boston. These lots are not now in use.

*Magnolia street*, near Bird street, lot of land containing 81,068 square feet, was purchased by the town of Dorchester in 1867. This lot is not now in use.

*Rosseter street*, ledge lot leased from W. J. Emerson. On this lot are buildings containing stone crusher, sheds and scales owned by the city.

#### *Roxbury.*

*Highland street*, lot of land containing about 72,000 square feet owned by the city. Upon this lot is a large brick stable erected in 1873-74 and used by the Sanitary and Street Departments; also a brick building used as a blacksmith shop and a shed for storage purposes.

*Washington street*, corner Dimock street, ledge lot containing 134,671 square feet owned by the city. Upon this lot are buildings containing steam engine, stone crusher and scales.

*Kenney street*, ledge lot leased from James W. Kenney. Not in use.

*Heath street*, ledge lot leased from Frederick Bleiler. On this lot are buildings containing engines, stone crusher, tools, scales, etc., owned by the city.

#### *South End.*

*Albany street*, opposite Sharon street, wharf lot containing 89,224 square feet. Upon this lot are stables, office, blacksmith and carpenter shops. Wharf lot adjoining above, containing

39,511 square feet, used for storage purposes. Both these wharves are owned by the city.

*Massachusetts avenue*, near Magazine street, lot of land containing 317,322 square feet, rented from the City Land Company and used for storage purposes.

*Columbia road*, near Stanwood street, ledge lot leased from Samuel G. King *et als*. Upon this lot are buildings containing engines, stone crushers, scales, etc., owned by the city.

#### *Back Bay.*

*Hereford street*, near Boylston street, lot of land containing 28,020 square feet owned by the city. Upon this lot are a stable, shed and office building.

#### *North End.*

*Commercial street*, No. 521, wharf lot containing 22,555 square feet, owned by the city. Upon this lot are a stable, shed and office building.

*Atlantic avenue*, opposite Oliver street, wharf lot containing 21,054 square feet, placed in charge of the Street Department May 18, 1874. This property is now used by the Sanitary Department.

*Atlantic avenue*, opposite Oliver street, wharf property containing 36,460 square feet, leased from J. H. Hecht on February 19, 1898, for ten years. This lease is held by the Sanitary Department, to which the Street Department pays for storage purposes the sum of \$5,200 per year.

*Revere street*, wharf lot containing 20,013 square feet, leased from J. J. Costello on July 20, 1899, for a term of ten years, for storage purposes. Portion of this lot is used by the Sewer Department.

## APPENDIX B.

REPORT OF THE DEPUTY SUPERINTENDENT OF  
FERRY DIVISION.

BOSTON, February 1, 1908.

MR. WILLIAM JACKSON,

*Acting Superintendent of Streets:*

DEAR SIR, — I respectfully submit report of income, expenditures and operation of the Ferry Division for the financial year ending January 31, 1908. This report covers the entire year, although I did not take charge of the division until January 20, 1908.

While the expenditures for this year show an increase of \$28,893.99 over last year, this amount can readily be accounted for by the following extraordinary items, amounting to over \$40,000:

*Item 1.* An increase of \$9,000 in wages for an extra crew going on July 12, 1907, on account of the one day off in seven law; putting on another boat at the South Ferry, November 15, 1907; increase of firemen's wages, and increasing the wages of all men receiving \$2 per day to \$2.25.

*Item 2.* — The expenditure of \$19,498.31 for building new piers at South Ferry, Boston side, and repairs to other piers should properly have been charged to a special appropriation. This work, and especially the new piers at South Ferry, were absolutely necessary, as it was dangerous to run the boats.

*Item 3.* — There was also charged to our regular appropriation the sum of \$3,661.69 which was paid to complete the new coal pocket at North Ferry, East Boston side; this also should certainly have come out of a special appropriation.

*Item 4.* — Extraordinary repairs were made to the ferryboat "Noddle Island," her deck was cut down so she would fit the drops and her machinery and hull entirely overhauled, entailing an expense of about \$6,000.

*Item 5.* — Other extraordinary expenses were that of repairing damage done ferryboat "General Hancock" by collision with another vessel in the harbor, amounting to \$1,140.56, and for which accident the United States Steamboat Inspectors reported that we were not liable for; repairs

to the machinery of the ferryboat "General Sumner," amounting to over \$1,300, and the rebuilding of a new paddle wheel on ferryboat "Hugh O'Brien" at a cost of about \$1,000.

My recommendations for the coming year are as follows: The south pier, Boston side, North Ferry, should be rebuilt, and the piers at South Ferry, East Boston side, repaired, both items of which will cost about \$12,000. Also, as the ferry-boat "Revere" is now thirty-three years old, a new side-wheel boat should be built in its place, as it is now only by good care that we can run her at all, she practically having outlived her usefulness.

The property in charge of this division is as follows:

*South Ferry, East Boston Side.* — Located at the termination of Lewis street, and covers an area of 58,725 square feet of land and water. On these premises are one head-house, with canopies, one workshop for carpenters, machinists and blacksmith, one storehouse, one new modern coal-pocket, three new piers which form the two slips, two drops and tanks, one wharf and dock, where boats are laid when not in use or while undergoing repairs.

*South Ferry, Boston Side.* — Located at the termination of Eastern avenue, and covers an area of 38,135 square feet of land and water, on which are one head-house, with canopies, one gate-room, three piers, which form the two slips, and two drops and tanks.

*North Ferry, Boston Side.* — Located at the termination of Battery street, and covers an area of 45,000 square feet of land and water, on which are one head-house, with canopies, one gate-room, three piers which form the two slips, and two drops and tanks.

*North Ferry, East Boston Side.* — Located at the termination of Border street, and covers an area of 62,138 square feet of land and water, on which are one head-house, with canopies, one boiler and oil room, one coal-pocket (new), three piers which form the two slips, and two drops and tanks.

The following steam ferryboats are in commission:

NAME.	When Built.	Kind.	Length.
Revere.....	1875	Side-wheel.	148 ft.
D. D. Kelly.....	1879	"	148 "
Hugh O'Brien.....	1883	"	163 "
General Hancock.....	1887	"	148 "
Noddle Island.....	1899	Propeller.	164 " 3 in.
Governor Russell.....	1900	"	164 " 3 "
General Sumner.....	1900	"	164 " 3 "

Respectfully submitted,

H. P. CHRISTIERNIN,  
Deputy Superintendent.

**STREET DEPARTMENT, FERRY DIVISION.**  
**CONSOLIDATED FINANCIAL STATEMENT FOR THE YEAR ENDING**  
**JANUARY 31, 1908.**

**1. Receipts.**

Total cash receipts during the year . . . . .	\$105,664 55
Cash in hands of tollmen at beginning of year, . . . . .	200 00
	<hr/>
	\$105,864 55
Cash paid over to City Collector . . . . .	105,664 55
	<hr/>
Balance of cash on hand at end of year . . . . .	<u>\$200 00</u>

**2. Appropriations and Expenditures.**

Balance unexpended from previous years (loans), . . . . .	\$15 60
Received from City Treasurer by transfer . . . . .	44,357 82
Received from City Treasurer, annual appropriation for this division for 1907-08 . . . . .	250,000 00
	<hr/>
Total appropriations of all kinds . . . . .	\$294,373 42
Total expenditure of all kinds . . . . .	294,357 82
	<hr/>
Balance unexpended (loans) . . . . .	<u>\$15 60</u>

**3. Result of Operations for the Year.**

Receipts for the year (net income) . . . . .	<u>\$105,664 55</u>
Ordinary expenses . . . . .	\$294,357 82
Interest on ferry debt . . . . .	18,075 00
	<hr/>
	\$312,432 82
Depreciation of boats . . . . .	\$12,560 80
Depreciation of machinery and tools . . . . .	615 19
Depreciation of buildings <sup>1</sup> (real estate) . . . . .	20,000 00
	<hr/>
	33,175 99
	<hr/>
	\$345,608 81
Increase of stock of supplies . . . . .	14,675 46
	<hr/>
Net outgo for the year . . . . .	<u>\$330,933 35</u>
	<hr/>
Net loss for the year . . . . .	<u>\$225,268 80</u>

<sup>1</sup> On basis of Assessors' (\$578,400) valuation.

4. Balance Sheet.  
End of Fiscal Year January 31, 1903.

ASSETS.		LIABILITIES.	
AVAILABLE ASSETS:		CURRENT LIABILITIES:	
Cash on hand .....	\$200 00	None.	
Inventory of supplies, etc., on hand .....	18,970 60		
Total available assets .....	\$19,170 60		\$15 60
CONTINGENT ASSETS:		CONTINGENT LIABILITIES:	
City Treasury, balance of appropriations .....	15 60	Appropriations account .....	
Fixed Assets:		Capital of the city invested in the ferries .....	4,164,634 06
Real estate and buildings <sup>1</sup> .....	2 578,400 00	Viz.: Total expenditures of all	
Ferryboats <sup>2</sup> .....	196,785 94	kinds for 50 years, including	
Machinery, tools, etc. ....	5,536 76	interest on debts .....	\$10,520,292 58
Total tangible assets .....	\$799,908 90	Less total receipts .....	6,355,658 52
Avenues, etc., East Boston <sup>4</sup> .....	315,815 68		
Deficiency or loss by operation and maintenance of the ferries, 50 years, to date .....	3,048,925 08		
	\$4,164,649 66		\$4,164,649 66

<sup>4</sup> Cost (net) previous to 1870, per ferry books, viz.:  
 "Expenditures for avenues," .....

These expenditures were practically subsidies to the East Boston Ferry Company by the city before the ferries were purchased by the latter and should properly be added to the deficiency or loss.

<sup>1</sup> Original purchase of ferries .....

<sup>2</sup> Assessors' figures.

<sup>3</sup> Total cost to date per ferry books .....

Less boats sold, depreciated or destroyed .....



## 5. Comparison of Receipts, Appropriations and Expenditures for Five Years.

RECEIPTS.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
From foot passengers (tollmen) . . . . .	\$130,626 23	\$128,902 89	\$64,622 37	\$60,347 28	\$61,211 43
"    passengers (office sales) . . . . .	994 70	1,073 10	606 10	668 70	578 70
"    extra passengers on team (gatemmen) . . . . .	1,734 32	1,910 29	1,566 30	1,518 46	1,454 72
"    team tickets (office sales) . . . . .	1,113 00	1,065 00	218 50	463 00	365 00
"    strip team tickets (tollmen) . . . . .	27,353 50	27,322 50	26,091 50	25,813 00	26,492 50
"    teams (gatemmen) . . . . .	12,857 56	13,567 37	13,514 68	13,910 98	13,836 34
"    City Collector for tickets . . . . .	1,367 50	438 00	453 50	688 00	487 50
"    free ferries, July 4 . . . . .	1 00	1 00	1 00	1 00	1 00
Total from rates . . . . .	\$176,047 81	\$173,980 15	\$107,073 95	\$103,410 42	\$104,427 19
From rents . . . . .	656 50	1,324 50	1,217 67	930 66	1,009 00
"    old materials sold . . . . .	72 00	166 25	111 47	74 90	114 00
"    other sources . . . . .	732 00	680 30	75 00	36 96	114 36
Total ordinary receipts . . . . .	\$177,508 31	\$176,151 20	\$108,478 09	\$104,452 94	\$105,664 55
From cash in hands of tollmen . . . . .				350 00	
Total receipts . . . . .	\$177,508 31	\$176,151 20	\$108,478 09	\$104,802 94	\$105,664 55
Less rejected money (counterfeit, etc.) . . . . .	1 10	2 25			
Total receipts turned over to city . . . . .	\$177,507 21	\$176,148 95	\$108,478 09	\$104,802 94	\$105,664 55
APPROPRIATIONS.					
Regular appropriations . . . . .	\$220,000 00	\$243,600 00	\$243,000 00	\$243,000 00	\$250,000 00
Special appropriations :					
New coal-pocket, North Ferry, East Boston . . . . .			25,000 00		
Equipment of ferryboats with life apparatus . . . . .			12,000 00		
Total appropriations . . . . .	\$220,000 00	\$243,600 00	\$280,000 00	\$243,000 00	\$250,000 00

EXPENDITURES (ORDINARY).									
Office :									
Superintendent's salary .....	\$3,000 00	\$3,000 00	\$3,000 00	\$3,000 00	\$3,000 00	\$3,000 00	\$3,000 00	\$3,000 00	\$566 67
Clerks and cashier .....	4,189 00	4,087 50	4,087 50	4,000 00	4,000 00	3,778 33	4,400 00	4,400 00	4,400 00
Stationery .....	397 05	396 89	396 89	256 45	256 45	394 79	256 18	256 18	256 18
Printing .....	918 58	868 49	868 49	734 42	734 42	1,116 86	1,273 53	1,273 53	1,273 53
Telephones .....	217 30	382 52	382 52	274 26	274 26	93 90	236 62	236 62	236 62
<sup>1</sup> Keeping horse and repairing vehicle .....	675 93	662 56	662 56	620 60	620 60	1,379 34	394 82	394 82	394 82
Advertising, etc. ....	129 22	10 50	10 50	22 75	22 75	200 00	18 15	18 15	18 15
Examination of accounts, etc. ....									
Travelling expenses .....									
Premiums, surety companies .....	107 50	97 50	97 50	107 50	107 50	100 00	188 00	188 00	188 00
Total office expenditures .....	\$9,634 58	\$9,506 96	\$9,506 96	\$9,015 98	\$9,015 98	\$10,063 22	\$7,393 97	\$7,393 97	\$7,393 97
Ferryboats and landings :									
Employees .....	149,850 77	164,666 42	164,666 42	161,965 81	161,965 81	158,244 23	169,097 23	169,097 23	169,097 23
Fuel .....	61,042 76	35,701 13	35,701 13	47,788 67	47,788 67	36,669 13	45,181 13	45,181 13	45,181 13
Teaming, wheeling coal, etc. ....	5,552 60	5,648 45	5,648 45	5,572 80	5,572 80	4,963 80	4,295 80	4,295 80	4,295 80
Oil, waste and supplies .....	5,744 50	8,446 14	8,446 14	6,972 27	6,972 27	9,433 26	8,329 97	8,329 97	8,329 97
Gas .....	1,047 58	967 94	967 94	867 96	867 96	455 32	392 44	392 44	392 44
Electric light .....	7,611 62	7,176 04	7,176 04	5,593 10	5,593 10	5,326 60	4,426 24	4,426 24	4,426 24
Towing by horses .....		418 25	418 25						
" electric power .....	600 00	354 50	354 50	207 40	207 40	243 40	193 34	193 34	193 34
Repairs of boats .....	6,949 43	15,299 12	15,299 12	11,022 02	11,022 02	21,145 72	22,231 94	22,231 94	22,231 94
" buildings and drops .....	5,127 00	8,806 41	8,806 41	11,576 12	11,576 12	13,274 19	30,756 60	30,756 60	30,756 60
Furnishings, electric, etc. ....	670 88	943 59	943 59	579 97	579 97	618 98	437 96	437 96	437 96
Damages .....	149 88	17 00	17 00			5 00			
Other expenditures .....	553 63	175 25	175 25	833 80	833 80	2 5,020 98	1,621 20	1,621 20	1,621 20
Total from regular appropriations .....	\$254,535 23	\$258,126 20	\$258,126 20	\$261,995 90	\$261,995 90	\$265,463 83	\$294,357 82	\$294,357 82	\$294,357 82
Carried forward .....	\$254,535 23	\$258,126 20	\$258,126 20	\$261,995 90	\$261,995 90	\$265,463 83	\$294,357 82	\$294,357 82	\$294,357 82

<sup>1</sup> Includes repair coal carts.<sup>2</sup> Includes execution of court, \$4,290.73.

5. Comparison of Receipts, etc. — *Concluded.*

RECEIPTS.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
<i>Brought forward</i> .....	\$254,535 23	\$258,126 20	\$261,995 90	\$265,463 83	\$294,357 82
EXPENDITURES FROM SPECIAL APPROPRIATIONS.					
New coal-pocket, North Ferry.....				25,000 00	
Equipment of ferryboats.....					
Ferry improvements.....	41,333 41		11,719 37		
Total expenditures, regular and special.....	\$295,808 64	\$258,126 20	\$273,715 27	\$290,463 83	\$294,357 82
Transfers to treasury.....			280 63		
Total expenditures, including transfers.....	\$295,808 64	\$258,126 20	\$273,995 90	\$290,463 83	\$294,357 82
Balance* in treasury unexpended :					
From special appropriations.....	\$15 60	\$15 60	\$25,015 60	\$15 60	\$15 60

## 6. Comparative Balance Sheets at the Close of each Year for Five Years.

	January 31, 1904.	January 31, 1905.	January 31, 1906.	January 31, 1907.	January 31, 1908.
<i>Assets.</i>					
Cash in hands of tollmen,	\$600 00	\$550 00	\$550 00	\$200 00	\$200 00
Accounts receivable . . . . .		12 50			
Fuel and supplies on hand . . . . .	9,793 00	4,692 23	10,236 93	4,295 14	18,970 60
City Treasurer (balance of appropriations) . . . .	15 60	15 60	25,015 60	15 60	15 60
Real estate and buildings (Assessors' valuations)	577,400 00	577,400 00	577,400 00	573,400 00	578,400 00
<sup>1</sup> New buildings . . . . .				25,000 00	
Ferryboats (less depreciation) . . . . .	252,047 65	236,924 79	222,709 30	209,346 74	196,785 94
Machinery and tools . . . .	7,595 00	7,595 00	6,835 50	6,151 95	5,536 76
Total tangible assets . .	\$847,451 25	\$827,190 12	\$842,747 33	\$818,409 43	\$799,908 90
Cost of avenues, etc., East Boston (previous to 1870)* . . . . .	315,815 68	315,815 68	315,815 68	315,815 68	315,815 68
Deficiency of assets (loss)	2,309,834 96	2,428,943 34	2,620,543 31	2,823,306 28	3,048,925 08
Totals . . . . .	<u>\$3,473,101 89</u>	<u>\$3,571,949 14</u>	<u>\$3,779,106 32</u>	<u>\$3,957,531 39</u>	<u>\$4,164,649 66</u>
<i>Liabilities.</i>					
Capital invested by City of Boston to date . . . .	\$3,473,086 29	\$3,571,933 54	\$3,754,090 72	\$3,957,515 79	\$4,164,634 06
Appropriations account (credit balances) . . . .	15 60	15 60	25,015 60	15 60	15 60
Total liabilities . . . . .	<u>\$3,473,101 89</u>	<u>\$3,571,949 14</u>	<u>\$3,779,106 32</u>	<u>\$3,957,531 39</u>	<u>\$4,164,649 66</u>

*Details of Capital Invested by the City of Boston.*

Total expenditures to date, per ferry books . .	\$8,977,252 87	\$9,252,299 07	\$9,542,934 34	\$9,849,968 17	\$10,162,790 17
Interest on debt for the year (per City Auditor)	16,920 00	16,920 00	16,920 00	18,114 18	18,075 00
Interest previous years, etc. (net debits per Auditor) . . . . .	279,148 85	279,148 85	279,148 85	279,148 85	279,148 85
Total expenditures . .	<u>\$9,273,321 72</u>	<u>\$9,548,367 92</u>	<u>\$9,839,003 19</u>	<u>\$10,147,231 20</u>	<u>\$10,460,014 02</u>
Deduct total receipts paid to Collector . . . .	15,800,235 43	15,976,434 38	16,084,912 47	16,189,715 41	16,295,379 96
Excess of expenditure, viz., capital invested by city . . . . .	<u>\$3,473,086 29</u>	<u>\$3,571,933 54</u>	<u>\$3,754,090 72</u>	<u>\$3,957,515 79</u>	<u>\$4,164,634 06</u>

<sup>1</sup> Auditor's figures for total expenditures and receipts are \$60,278.56 more than above, the difference (capital invested) being the same; \$3,542.50 for additional interest, and \$33 counted twice on total of ferry books, have also been included in these figures.

<sup>2</sup> See footnote 4, under Table 4.

<sup>3</sup> Included in real estate and buildings by Assessors.

**7. Total Expenditures upon Ferries since 1858-59.**

Expenditures for avenues, paving, interest, etc., previous to purchase of the ferries by the city <sup>2</sup> . . . . .	\$444,101 30
Purchase of ferries April, 1870 . . . . .	276,375 00
<sup>1</sup> Expenditures for ferryboats since April, 1870, . . . . .	618,070 58
<sup>1</sup> Expenditures for new buildings, piers, drops, etc. . . . .	555,523 64
<sup>1</sup> Expenditures for tools and fixtures . . . . .	14,752 46
Expenditures for land from Lincoln's wharf in 1887 . . . . .	5,562 52
Expenditures for land from Battery wharf in 1893 . . . . .	10,000 00
<b>Total expenditures on capital account . . . . .</b>	<b>\$1,924,385 50</b>
<sup>1</sup> Expenditures for repairs of all kinds . . . . .	898,115 92
<sup>1</sup> Expenditures for fuel . . . . .	1,364,524 88
<sup>1</sup> Expenditures for salaries and wages . . . . .	4,707,081 33
Expenditures for all other purposes . . . . .	1,626,184 95
	<b>\$10,520,292 58</b>

**Total Receipts from Ferries since 1858-59.**

Receipts from rents, etc., previous to purchase of ferries . . . . .	\$29,588 56
<sup>1</sup> Receipts from ferry tolls since purchase of ferries . . . . .	6,070,984 92
<sup>1</sup> Receipts from rents since purchase of ferries . . . . .	61,833 79
<sup>1</sup> Receipts from sales of ferryboats . . . . .	147,331 21
<sup>1</sup> Receipts from all other sources per ferry books, Receipts from all other sources, additional, per Auditor . . . . .	15,567 22
	30,690 00
	<b>\$6,355,995 70</b>
Less rejected money destroyed . . . . .	\$104 18
Less amount counted twice . . . . .	33 00
Less amount in hands of tollmen, . . . . .	200 00
	<b>337 18</b>
<b>Total per Auditor's figures . . . . .</b>	<b>\$6,355,658 52</b>

<sup>1</sup> According to books of the Ferry Division.<sup>2</sup> See foot note §. under table 4.

REGULAR ANNUAL (ORDINARY) AND SPECIAL APPROPRIATIONS  
(EXTRAORDINARY) OF THE FERRY DIVISION OF THE STREET  
DEPARTMENT FOR THE YEAR ENDING JANUARY 31, 1908.

Appropriation for the year ending January 31, 1908 . . . . .	\$250,000 00
Received by transfer . . . . .	44,357 82
Total amount . . . . .	<u>\$294,357 82</u>
Amount of expenditures . . . . .	<u><u>\$294,357 82</u></u>

## SPECIAL APPROPRIATIONS.

Appropriation authorized and issued May 27, 1902, for ferry improvements . . . . .	\$100,000 00
Amount expended from May 27, 1902, to Feb- ruary 1, 1908 . . . . .	99,984 40
Unexpended balance of appropriation January 31, 1908 . . . . .	<u><u>\$15 60</u></u>

## STATEMENTS SHOWING RECEIPTS AT EACH FERRY.

*North Ferry.*

From Tollmen.	Foot Passengers.	Team Tickets.	Total.
East Boston side.....	\$17,320 91	\$10,300 50	\$27,621 41
Boston side.....	19,027 41	6,427 00	25,454 41
	<u>\$36,348 32</u>	<u>\$16,727 50</u>	<u>\$53,075 82</u>

From tollmen . . . . .	\$53,075 82
From gatemen:	
For 76,356 foot passengers, at 1 cent . . . . .	\$763 56
For cash fares for teams . . . . .	<u>7,037 72</u>
	7,801 28
Total at North Ferry . . . . .	<u><u>\$60,877 10</u></u>

## SOUTH FERRY.

From Tollmen.	Foot Passengers.	Team Tickets.	Total.
East Boston side.....	\$12,351 64	\$3,796 00	\$16,147 64
Boston side.....	12,511 47	5,969 00	18,480 47
	<u>\$24,863 11</u>	<u>\$9,765 00</u>	<u>\$34,628 11</u>

From tollmen . . . . . \$34,628 11

From gatemen:

For 69,116 foot passengers at

1 cent . . . . . \$691 16

For cash fares for teams . . . . . 6,798 62

7,489 78

Total at South Ferry . . . . . \$42,117 89

North and South Ferries as above . . . . . \$102,994 99

Tickets paid for at office of City Collector . . . . . 487 50

Tickets paid for at office of Ferry Division . . . . . 943 70

Received in lieu of free ferries, July 4, 1907 . . . . . 1 00

Total ferriage receipts . . . . . \$104,427 19

Rents for the year . . . . . 409 00

Sales of old material, head-house privileges, etc., . . . . . 828 36

Total cash receipts, as above . . . . . \$105,664 55

STATEMENT SHOWING THE DIFFERENCE OF TRAVEL ON THE  
FERRIES FROM FEBRUARY 1, 1907, TO FEBRUARY 1, 1908.

	North Ferry.	South Ferry.
Foot passengers at 1 cent each . . . . .	3,711,188	2,555,427
Foot passengers by ticket . . . . .	54,952	31,534
Foot passengers free . . . . .	32,675	3,387
Total foot passengers . . . . .	<u>3,798,815</u>	<u>2,590,348</u>
One-horse teams and pleasure carriages . . . . .	357,906	250,838
Two-horse teams . . . . .	136,994	101,917
Three-horse teams . . . . .	4,805	3,286
Four-horse teams . . . . .	6,907	9,990
Two-horse pleasure carriages and hacks . . . . .	17,677	8,704
Handcarts, etc. . . . .	4,168	1,083
Drag-wheels . . . . .	11	12
Free teams . . . . .	5,246	635
	<u>533,714</u>	<u>376,465</u>

TOTAL TRAVEL ON BOTH FERRIES FROM FEBRUARY 1, 1903, TO  
FEBRUARY 1, 1908.

	From Feb. 1, 1903, to Feb. 1, 1904.	From Feb. 1, 1904, to Feb. 1, 1905.	From Feb. 1, 1905, to Feb. 1, 1906.	From Feb. 1, 1906, to Feb. 1, 1907.	From Feb. 1, 1907, to Feb. 1, 1908.
One-horse teams.....	621,329	650,687	626,518	786,685	608,744
Two-horse teams.....	252,048	254,726	225,361	225,024	238,911
Three-horse teams.....	8,244	9,605	9,169	10,409	8,091
Four-horse teams.....	12,995	12,931	11,678	11,547	16,897
Two-horse carriages and hacks,	19,594	19,968	21,728	18,571	26,381
Two-cent tolls for handcarts, etc.....	6,847	4,560	4,518	4,936	5,251
Drag-wheels, etc.....	11	32	88	41	23
Foot passengers.....	13,213,559	13,200,033	6,708,152	6,292,393	6,353,101

## TICKET STATEMENT FOR THE YEAR 1907-08.

	Balance out- standing Jan. 31, 1907.	Sold during the Year.	Delivered on Requisitions.	Total.	Received and Destroyed.	Balance out- standing Jan. 31, 1908.
Foot passes.....	220,773	57,870	37,000	315,643	86,486	229,157
One-horse team tickets.....	88,501	335,392	1,338	425,231	335,269	89,962
Two-horse team tickets.....	55,052	214,192	1,824	271,068	213,603	57,465
Three-horse team tickets....	5,760	6,570	.....	12,330	6,547	5,783
Four-horse team tickets.....	7,394	16,300	100	23,694	15,710	7,984
One-horse carriage tickets....	22,782	14,460	40	37,282	14,543	22,739
Two-horse carriage tickets...	2,584	9,000	.....	11,584	9,107	2,477



## APPENDIX C.

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REPORT OF THE CITY ENGINEER ON SPECIAL  
WORK.

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CITY OF BOSTON, ENGINEERING DEPARTMENT,  
50 CITY HALL, February 1, 1908.

WILLIAM JACKSON, ESQ.,

*Acting Superintendent of Streets:*

SIR, — I herewith transmit the following report on the work done for the Street Department during the year ending January 31, 1908:

EAST BOSTON FERRIES — SOUTH FERRY, BOSTON SIDE.

A contract was made January 4, 1907, with George T. Rendle for rebuilding the middle and south piers. Work was commenced January 18, and completed October 31, the work not being pursued continuously. During part of the work on the middle pier the ferryboats were diverted from this landing. The cost of the contract work was \$16,031.02.

ASSESSMENT STREETS.

Working plans and specifications were prepared and forwarded to the Street Department for the construction of the following assessment streets:

*Ashland street*, Mill street to Everdean street.  
*Athelwold street*, Kilton street 101 feet easterly.  
*Bayswater street*, Saratoga street to the east line of Austin avenue.  
*Bellerue street*, Hamilton street to Kane street.  
*Boyden street*, Lauriat avenue to Callender street.  
*Bruce street*, Dracut street to Wrentham street.  
*Causeway street*, Medford street to Charlestown bridge.  
*Claybourne street*, Dakota street to Bowdoin street.  
*Cottage street*, Maverick street, across Gove street.  
*Dahlgren street*, Westville street to Corona street.  
*Daritt street*, Savin Hill avenue, northeasterly 247 feet.  
*Everdean street*, Ashland street to Green Hill street.

*Everdean street*, Green Hill street to Preston street.  
*Fenwood road*, Brookline avenue to Huntington avenue.  
*Fisher avenue*, Parker Hill avenue to Hayden street.  
*Fotller road*, Walk Hill street, northeasterly 267 feet.  
*Frankfort street*, Maverick street across Gove street.  
*Hobson street*, Faneuil street to Hobart street.  
*Kerwin street*, Talbot avenue to Bernard street.  
*Kilton street*, Harvard street to Park street.  
*Lansdowne street*, Ipswich street to Brookline avenue.  
*Larchmont street*, Waldeck street to Greenbrier street.  
*Mallet street*, Florida street to Adams street.  
*Mapleton street*, Murdock street to Market street.  
*Marmion street*, Cornwall street, northeasterly 306 feet.  
*Norton street*, Bowdoin street to Speedwell street.  
*Norwood street*, Tolman street, northwesterly 444 feet.  
*Oakridge street*, Codman street to Morton street.  
*Park View street*, Seaver street to Hutchings street.  
*Samoset street*, Centre street to Welles avenue.  
*South Huntington avenue*, Huntington avenue to Heath street.  
*Speedwell street*, Topliff street to Hamilton street.  
*Willowood street*, Lauriat avenue to Norfolk street.

Surveys have been made, levels taken and preliminary plans prepared for the following assessment streets:

*Avenue Louis Pasteur*, Longwood avenue to the Fenway.  
*Corona street*, Bowdoin street to Geneva avenue.  
*Dakota street*, Greenbrier street to Geneva avenue.  
*Harlem street*, Glenway street to Greenwood street.  
*Larkin street*, Hampden street to Adams street.  
*Pequot street*, Wait street to Calumet street.  
*Seaver street*, at northeasterly corner of Walnut avenue.  
*Wilnot street*, Ashland street to Newbern street.

#### PLANS AND SPECIFICATIONS FOR REPAVING STREETS.

Preliminary surveys were made, working plans and specifications were prepared and forwarded to the Street Department for repaving the following streets:

*A street*, Melcher street to 175 feet south of Binford street.  
*Beacon street*, Hereford street to Massachusetts avenue.  
*Boylston street* (northerly side), Berkeley street to Clarendon street.  
*Church street*, Boylston street to Providence street.  
*Congress street*, Exchange place, across Water street.  
*Cooper street*, Washington street north to Endicott street.  
*Devonshire street*, south side of Water street, 152 feet northerly.  
*Dorchester street*, First street, 240 feet northerly.  
*Eliot street*, Tremont street to Pleasant street.  
*Gage street*, Northampton street to Trask street.

*Hanover street*, Tileston street to Charter street.

*Huntington avenue* (west side), Garrison street to West Newton street.

*India street*, India square to Wharf street.

*Lawn street*, Heath street to another part of Heath street.

*Mason street*, 213 feet south of West street to 448 feet south of West street.

*Massachusetts avenue* (northerly roadway), Columbus avenue to Tremont street.

*Melcher street*, Summer street, 484 feet southeasterly.

*Park square*, Boylston street across Eliot street.

*Parmelee street*, Northampton street to Massachusetts avenue.

*Providence street*, west side of Church street, 170 feet easterly.

*Rochester street*, Harrison avenue to Albany street.

*Ruggles street*, Cabot street to Shawmut avenue.

*Summer street*, Washington street to Hawley street.

*Tibbets Town way*, Mill street to Rutherford avenue.

*Trask street*, Parmelee street to Harrison avenue.

*Trinity place* (in part), Stuart street to Stanhope street.

*Vernon street*, Cabot street across Auburn street.

*Washington street*, Milk street to Court avenue.

*Washington street*, Moultrie street to Talbot avenue.

*Water street*, Devonshire street to Congress street.

*West street*, Tremont street to Washington street.

#### MISCELLANEOUS.

Preliminary surveys have been made and plans prepared for repaving the following streets:

*Corning street*, Washington street to Shawmut avenue.

*Norfolk street*, Wentworth street, 130 feet easterly.

*Winter street*, Tremont street to Washington street.

#### ARTIFICIAL STONE SIDEWALKS.

Plans and specifications were prepared and forwarded to the Street Department for constructing the following artificial stone sidewalks:

*Aspinwall road*, Washington street to Talbot avenue.

*Claybourne street*, Dakota street to Bowdoin street.

*Clement avenue*, Meredith street to Stratford street.

*Kerwin street*, Talbot avenue to Bernard street.

*Larchmont street*, Waldeck street to Greenbrier street.

*Longfellow street*, Topliff street to Draper street.

*Mallet street*, Florida street to Adams street.

*Roseland street*, Dorchester avenue to Samoset street.

*Samoset street*, Centre street to Welles avenue.

*Speedwell street*, Topliff street to Hamilton street

## GRADING STREET RAILWAY TRACKS.

The necessary surveys have been made and grades for surface tracks have been determined in the following streets:

*Boston Elevated Street Railway Company.*

*Albany street*, at Boston Elevated Central Power Station.  
*Causeway street*, Medford street to Charlestown bridge.  
*Congress street*, Exchange place, across Water street.  
*Mystic avenue*, Main street to the Somerville line.  
*Park square*, Boylston across Eliot street.  
*Providence street*, Church street to Columbus avenue.  
*South Huntington avenue*, Huntington avenue to Heath street.  
*State street*, Devonshire street to Congress street.  
*Summer street*, Washington street to Hawley street.  
*Washington street*, Milk street to Court avenue.  
*Washington street*, Moultrie street to Talbot avenue.  
*Water street*, Devonshire street to Congress street.

*New York, New Haven & Hartford Railroad.*

*Northern avenue* and *Sleeper street*.  
*West First street*, at *Granite street*.

*Union Freight Railroad.*

*Causeway street*, Medford street to Charlestown bridge.  
*Northern avenue*, Atlantic avenue to the bridge.

Total length of single track = 2.13 miles.

*Beacon street*, a plan was made showing position, dimensions and grades for a platform landing at the junction of Beacon street and Commonwealth avenue to be used by patrons of the street railway.

*Beacon street*, plans and specifications were prepared for a retaining wall to support sidewalk at the westerly end of the northwesterly wing wall of the Boston & Albany bridge abutment.

*Boylston street*, a study was made of the proposed widening of the northerly sidewalk between Washington street and Tremont street.

*Florence street*, Blakemore street to Sherwood street, plans and specifications were made for a retaining wall.

*Harvard street* (Dorchester), a plan and specifications were prepared for building wood fence with iron supports on the southerly wing wall of easterly abutment of Harvard-street bridge.

*Worthington street*, at Patrick A. Collins School, plans and specifications were made for grading roadway, paving gutters and sidewalk, setting edgestones and constructing planting spaces.

Preliminary estimates have been made of the cost of repaving 21 streets and for constructing 12 streets.

The street book giving lengths and areas of pavements in accepted streets and public alleys has been corrected to February 1, 1907, and is now being brought up to February 1, 1908.

Respectfully submitted,

WILLIAM JACKSON,  
*City Engineer.*

APPENDIX D.

FORMER SUPERINTENDENTS AND DOCUMENT  
NUMBERS OF ANNUAL REPORTS.

Paving Department before 1891.

NAME.	Year.
Enoch Patterson, Superintendent Streets and Drains . . . .	1825 to 1831
Zephaniah Sampson, " " " " . . . .	1831 to 1846
Thomas Hunting, Superintendent. . . . .	1846 to 1853
Alfred T. Turner, " . . . .	1853 to 1864
Charles Harris, " . . . .	1864 to 1883
Nehemiah T. Merritt, " . . . .	1883
James J. Flynn, " . . . .	1883
Charles Harris, " . . . .	1884
Michael Meehan, " . . . .	1884 to 1886
John W. McDonald, " . . . .	1886 to 1889
J. Edwin Jones, " . . . .	1889 to 1891

Paving Department before 1891.

NAME OF DOCUMENT.	For Year.	Year Published.	Number of Document.
Quarterly report . . . . .		1851	6
" . . . . .		1851	29
Annual report . . . . .	1851	1852	2
" . . . . .	1852	1853	6
" . . . . .	1853	1854	6
" . . . . .	1854	1855	5
" . . . . .	1855	1856	3
" . . . . .	1856	1857	3
" . . . . .	1857	1858	3
" . . . . .	1858	1859	5
" . . . . .	1859	1860	6
" . . . . .	1860	1861	5
" . . . . .	1861	1862	4
" . . . . .	1862	1863	3
" . . . . .	1863	1864	3
" . . . . .	1864	1865	7
" . . . . .	1865	1866	3
" . . . . .	1866	1867	6
" . . . . .	1867	1868	9
" . . . . .	1868	1869	14

**Paving Department before 1891. — Concluded.**

NAME OF DOCUMENT.	For Year.	Year Published.	Number of Document.
Annual report . . . . .	1869	1870	13
" . . . . .	1870	1871	12
" . . . . .	1871	1872	16
" . . . . .	1872	1873	21
" . . . . .	1873	1874	25
" . . . . .	1874	1875	27
" . . . . .	1875	1876	30
" . . . . .	1876	1877	38
" . . . . .	1877	1878	29
" . . . . .	1878	1879	24
" . . . . .	1879	1880	24
" . . . . .	1880	1881	48
" . . . . .	1881	1882	51
" . . . . .	1882	1883	47
" . . . . .	1883	1884	46
" . . . . .	1884	1885	97
" . . . . .	1885	1886	30
" . . . . .	1886	1887	16
" . . . . .	1887	1888	23
" . . . . .	1888	1889	30
" . . . . .	1889	1890	19
" . . . . .	1890	1891	*

\* Published in annual report, Executive Department, Part II., City Document No. 1, 1891.

**Ferry Department before 1895.**

NAME.	Year.	
Board of Ferry Directors . . . . .	1870	1891
William J. Burke, Superintendent . . . . .	1891	May 1, 1895
Thomas Kellough . . . . .	May 1, 1895	July 1, 1895

**Ferry Department before 1895.**

NAME OF DOCUMENT.	For Year.	Year Published.	Number of Document.
Annual report . . . . .	1870	1871	41
" . . . . .	1871	1872	55
" . . . . .	1872	1873	81
" . . . . .	1873	1874	42
" . . . . .	1874	1875	65
" . . . . .	1875	1876	51
" . . . . .	1876	1877	53
" . . . . .	1877	1878	49
" . . . . .	1878	1879	60
" . . . . .	1879	1880	74

**Ferry Department before 1895. — Concluded.**

NAME OF DOCUMENT.	For Year.	Year Published.	Number of Document.
Annual report . . . . .	1880	1881	77
" . . . . .	1881	1882	72
" . . . . .	1882	1883	93
" . . . . .	1883	1884	76
" . . . . .	1884	1885	72
" . . . . .	1885	1886	28
" . . . . .	1886	1887	12
" . . . . .	1887	1888	10
" . . . . .	1888	1889	3
" . . . . .	1889	1890	4
" . . . . .	1890	1891	*
" . . . . .	1891	1892	12
" . . . . .	1892	1893	11
" . . . . .	1893	1894	11
" . . . . .	1894	1895	11

\* Published in annual report, Executive Department, Part I., City Document No 1, 1891.

**Street Department since 1891.***Superintendent.*

Henry H. Carter, Member of American Society Civil Engineers.  
*Resigned December 8, 1894.*

Charles R. Cutter, *Acting Superintendent from December 8, 1894, to January 14, 1895.*  
Member of the Boston Society Civil Engineers.

Bertrand T. Wheeler, *Superintendent from January 14, 1895, to February 4, 1896.*  
Member of the Boston Society Civil Engineers.

Benjamin W. Wells, *Superintendent from February 14, 1896, to February 1, 1900.*

Bertrand T. Wheeler, *Superintendent from February 2, 1900, to November 25, 1901.*  
Member of the Boston Society Civil Engineers.  
*Resigned November 25, 1901.*

William Jackson, *Acting Superintendent from November 25, 1901, to January 14, 1902.*  
Member of the American Society Civil Engineers.

Guy C. Emerson, *Deputy Superintendent in charge of the department, from November 25, 1901, to January 14, 1902.*  
Member of the Boston Society Civil Engineers.

James Donovan, *Superintendent from January 14, 1902, to January 2, 1906.*  
*Resigned January 2, 1906.*

Charles Logue, *Acting Superintendent from January 2, 1906, to February 28, 1906.*

James H. Doyle, *Superintendent from March 1, 1906, to January 6, 1908.*  
*Resigned January 6, 1908.*

William Jackson, *Acting Superintendent from January 6, 1908, to the present time.*

James H. Sullivan, *Executive Engineer in charge of the department, from January 6, 1908, to the present time.*



FERRY DIVISION. — Thomas Kellough, *Deputy Superintendent from July 1, 1895, to February 14, 1896.*

FERRY DIVISION. — William F. McClellan, *Deputy Superintendent from February 14, 1896, to February 3, 1900.*

FERRY DIVISION. — Joseph J. Dennison, *Deputy Superintendent from February 5, 1900, to January 22, 1902.*

FERRY DIVISION. — William J. Donovan, *Deputy Superintendent from January 22, 1902, to January 2, 1906. Resigned January 2, 1906, and appointed Acting Deputy Superintendent from January 2, 1906, to January 31, 1906.*

FERRY DIVISION. — Joseph F. Low, *Acting Deputy Superintendent from February 1, 1906, to May 13, 1906.*

FERRY DIVISION. — John J. Douglass, *Deputy Superintendent from May 14, 1906, to March 8, 1907.*

FERRY DIVISION. — Henry P. Christiernin, *Deputy Superintendent from January 20, 1908, to the present time.*

PAVING DIVISION. — Charles R. Cutter, *Deputy Superintendent until January 24, 1896.*

PAVING DIVISION. — Darius N. Payson, *Deputy Superintendent from January 24, 1896, to March 1, 1896.*

PAVING DIVISION. — John L. Kelly, *Deputy Superintendent from March 1, 1896, to February 3, 1900.*

PAVING DIVISION. — Darius N. Payson, *Deputy Superintendent from February 5, 1900, to January 24, 1902.*

PAVING DIVISION. — Joshua Atwood, 3d, *Acting Deputy Superintendent from January 24, 1902, to March 26, 1902.*

PAVING DIVISION. — Henry V. Macksey, *Deputy Superintendent from March 26, 1902, to December 2, 1905. Resigned December 2, 1905.*

PAVING DIVISION. — James H. Sullivan, *Acting Deputy Superintendent from December 2, 1905, to February 28, 1906.*

### Street Department.

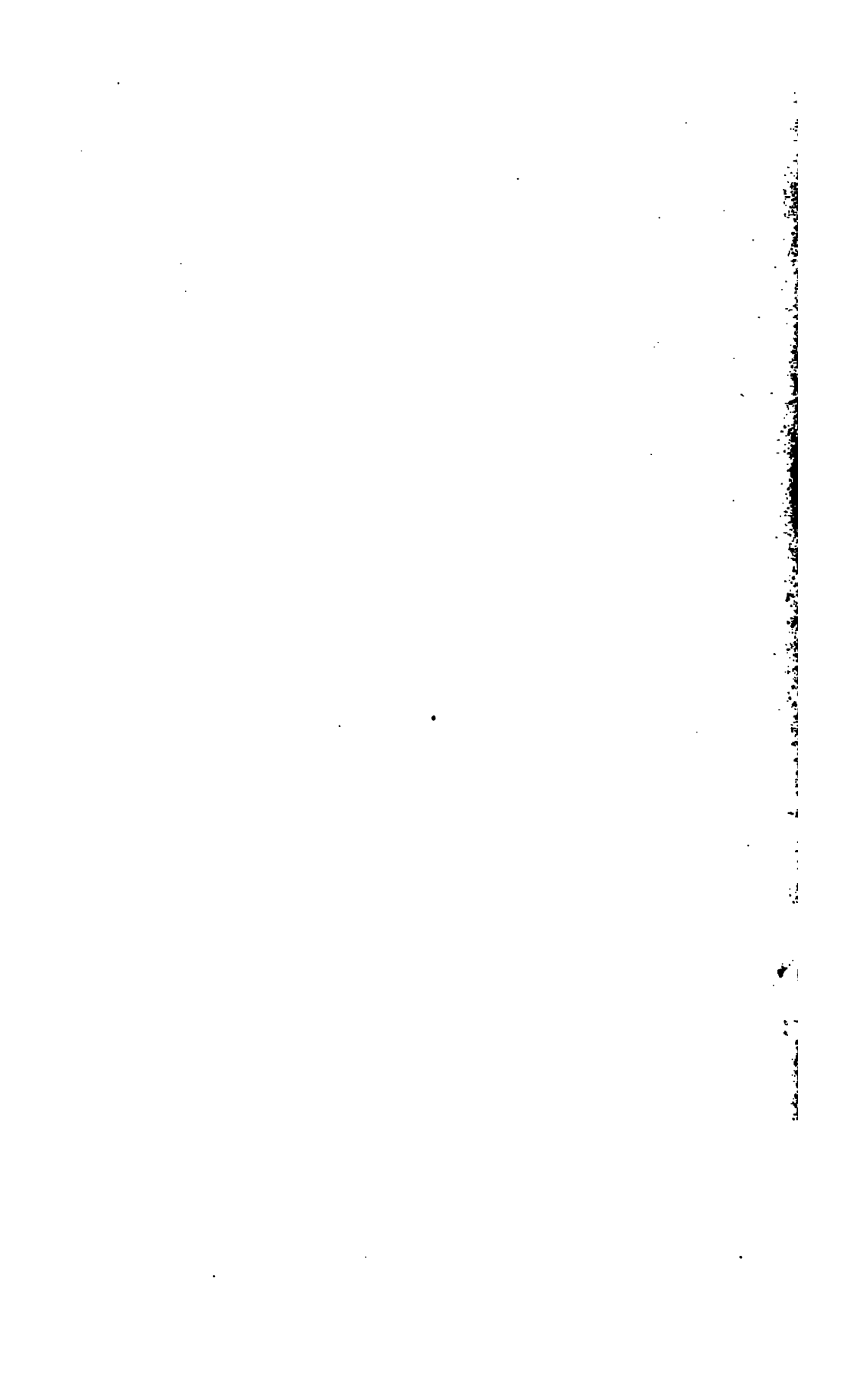
NAME OF DOCUMENT.	For Year.	Year Published.	Number of Document.
Annual report, Executive Dept. Part II.	1891	1892	36
" " " ..	1892	1893	34
" " " ..	1893	1894	34
" " " ..	1894	1895	34
" " " ..	1895	1896	29
" " " ..	1896	1897	29
" " " ..	1897	1898	34
" " " ..	1898	1899	35
" " " ..	1899	1900	38
" " " ..	1900	1901	38
" " " ..	1901	1902	38
" " " ..	1902	1903	40
" " " ..	1903	1904	40
" " " ..	1904	1905	40
" " " ..	1905	1906	40
" " " ..	1906	1907	42
" " " ..	1907	1908	42

**Comparative Table showing the Number of Employees  
February 1, 1907, and February 1, 1908.**

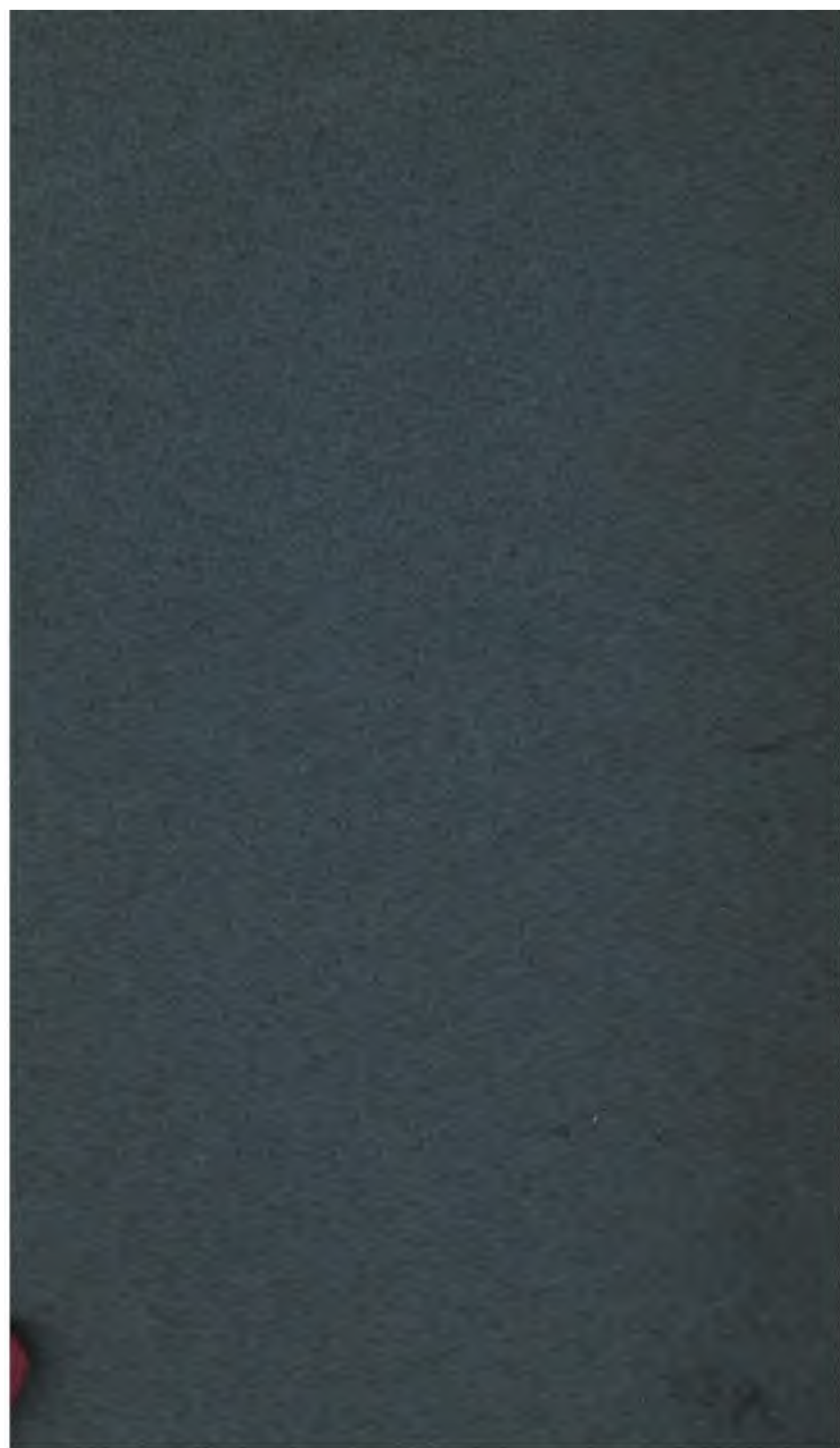
	Paving.	Ferry.	Total.
February 1, 1907.....	919	164	1,083
February 1, 1908.....	<sup>1</sup> 885	<sup>2</sup> 183	1,068

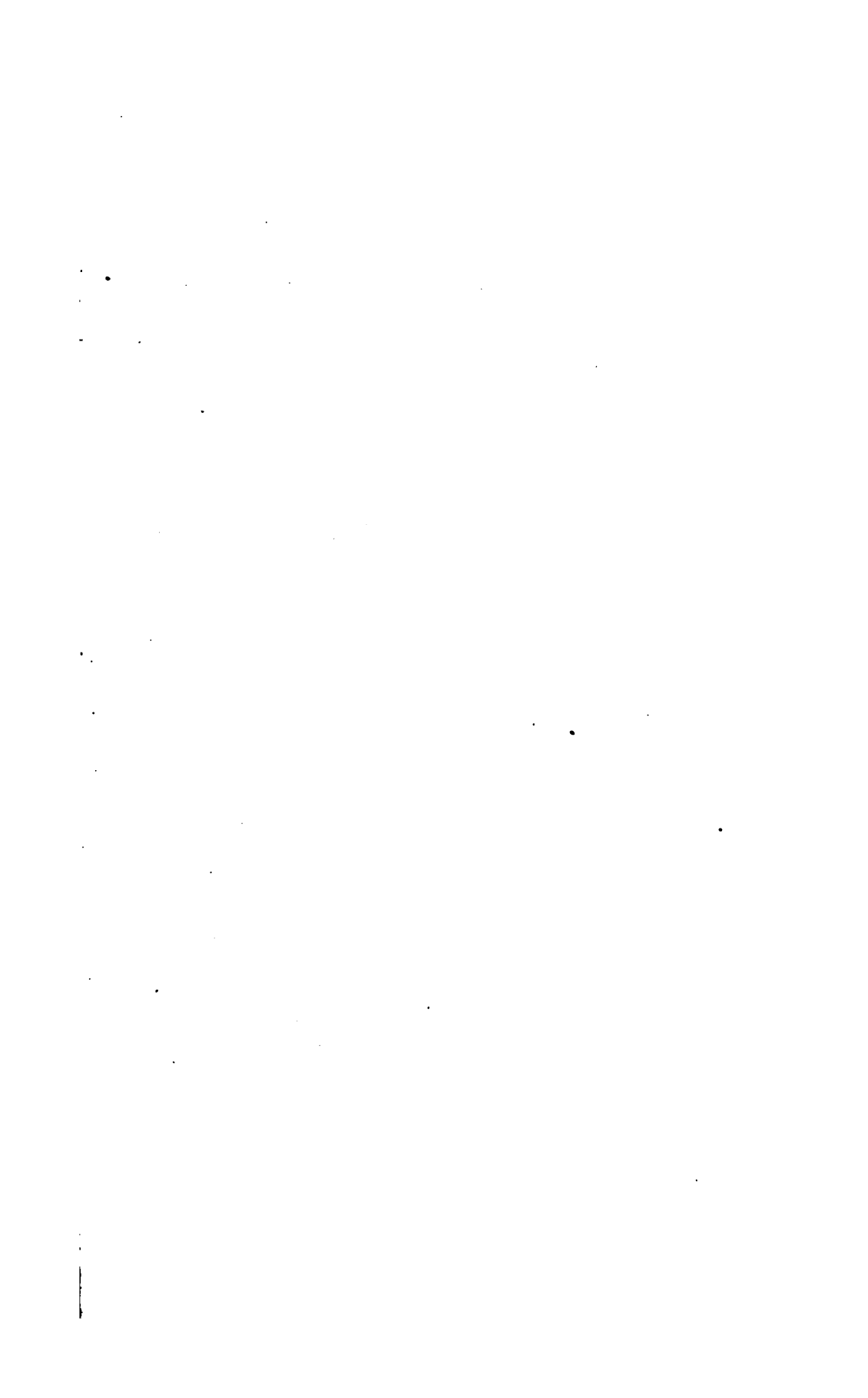
<sup>1</sup> Average number of regular men each week.....921  
Average number of temporary men each week..... 38  
Total.....959

<sup>2</sup> Average number of regular men each week.....172  
Average number of temporary men each week..... 8  
Total.....180















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